

# gala gar<sup>®</sup>

WELDING

## GENERAL CATALOGUE OF PRODUCTS AND SERVICES **T-20**

AUTOGENOUS

GAS REGULATION

PROFESSIONAL WELDING

INDUSTRIAL WELDING

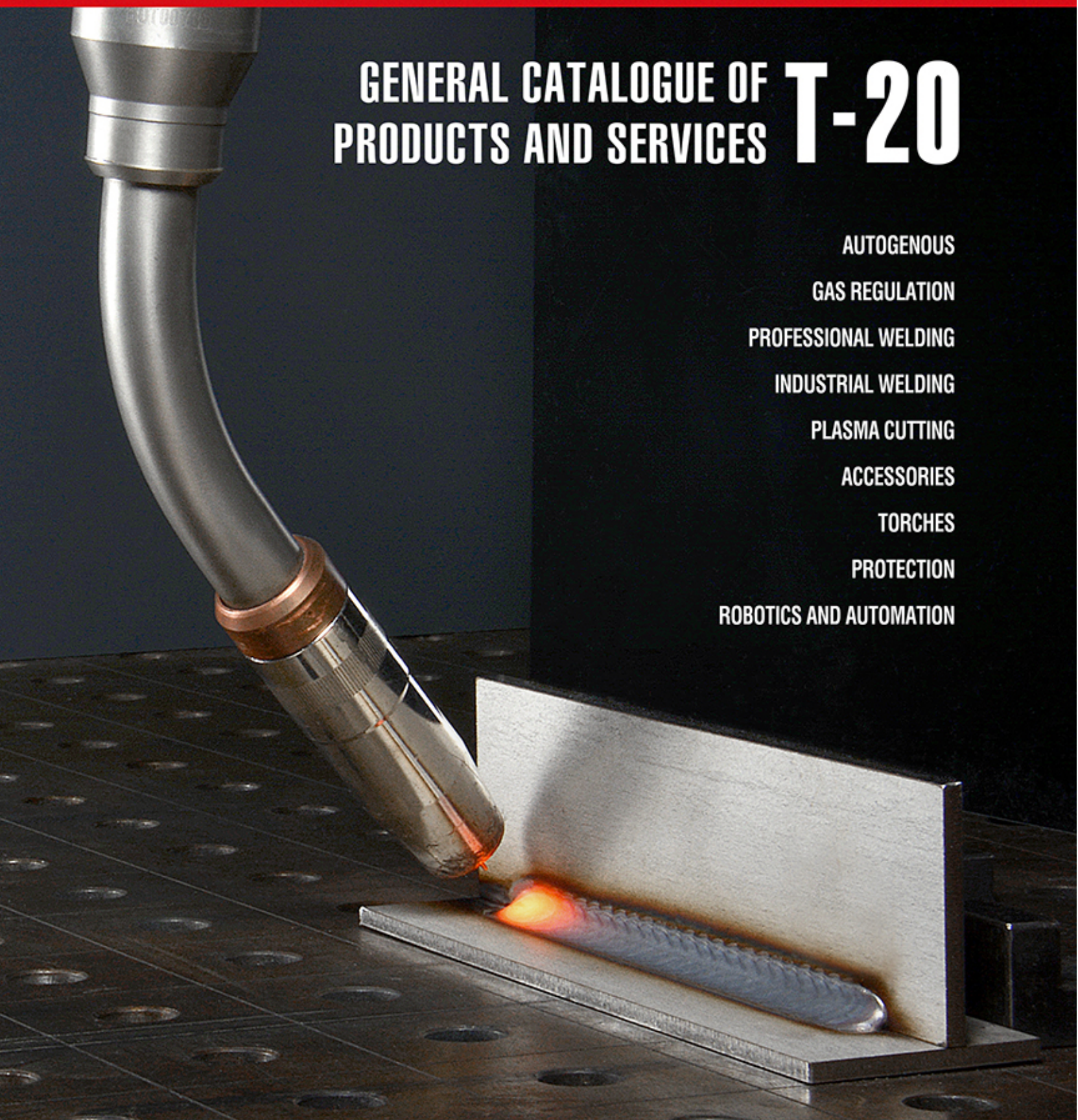
PLASMA CUTTING

ACCESSORIES

TORCHES

PROTECTION

ROBOTICS AND AUTOMATION





# gala gar<sup>®</sup>

WELDING

Manufacturing since 1945

Autogenous

Regulation

Professional  
Electric

Industrial  
Electric

Electric  
Accessories

Torches

Protection

# Sales Network

## Spain

We have an extensive commercial network and a technical service department covering all of national territory.

To find out which vendor or technical service covers your area, visit the corporate section of our website:

[www.galagar.com](http://www.galagar.com)

## International

Gala Gar can be found in more than 40 countries and the fact that it is a manufacturer allows it to offer a personalised product: tensions, frequencies, dimensions, design etc., depending on the country it is intended for.

We have registered offices in

**Argentina and Mexico.**



# Welding solutions

With more than 70 years' experience in the world of welding, Gala Gar offers SERVICES AND SOLUTIONS adapted to the needs of today's industry, with a wide range of equipment for the professional and industrial sector:

**Autogenous, electric and welding, plasma cutting, oxy-fuel cutting, regulation and distribution of gases, accessories and welding consumables, electromechanical equipment and accessories.**

We have an important SALES TEAM to meet the needs of the market, together with our TECHNICAL TEAM, which provides advice and specialized support in order to solve our customers' doubts

We offer technological and competitive solutions for the PURCHASE OF EQUIPMENT, as well as the necessary SERVICES demanded by the sector:

**Training and approval of welding equipment and processes.**  
**Scheduled preventive maintenance.**  
**Equipment rental and calibration.**  
**Consulting and welding engineering.**

We incorporated the **SYNERBOT** brand into Gala Gar, integrating robotics and process automation with our welding equipment, performing with our SYNERBOT TECHNICAL TEAM an integration service for the end user, directly and effectively meeting this market need.

**gala gar**<sup>®</sup>  
WELDING

# Sales conditions

## General catalogue of products and services 2020 Gala Gar

The prices of this catalogue come into force on 1 December 2020.

They substitute the previous tariff prices, catalogues and pamphlets.

The RRP do not include: TAXES, TRANSPORT and MARITIME or REINFORCED PACKAGING

They are valid unless there is a printing error.

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### Commercial terms (valid for Europe)

#### Discount Policy:

According to the consumption carried out and agreed with Gala Gar.

#### Form of payment to Gala Gar:

For new customers, the form of payment is IN CASH.  
For the other customers, depending on that agreed by both parties, in compliance with the law in force.

#### Minimum order:

The minimum order is set at €100.  
For orders whose amount is less than these figures, there is an order processing fee of €30 .

#### Shipping due not included in invoice:

The client chooses the forwarding company and pays its cost. If the client does not choose the forwarding company, the one they have on their file will be assigned, the transportation cost being at their expense.

#### Shipping due included in customer invoice:

The invoice will be charged based on the weight, volume and destination of the merchandise.  
These parameters will be reflected in the commercial policy.

#### Rights reserved:

The company Gala Gar reserves the right to modify the rate, in images, articles, characteristics, configurations and prices and those published in this catalogue are without contractual value.

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### Returned goods

Written authorisation signed by the client and the vendor of the area is required:

#### Where it is stated that:

The merchandise to be returned has been reviewed and valued to proceed with the payment.  
The depreciation that must be made due to lack of material, packaging or merchandise defect has been agreed.  
The lack of packaging carries a depreciation of 15% for the material to remain new.  
The lack of material will be assessed according to the conditions that the client has.  
The deadline for the return of material is no more than 15 days as from the sale of Gala Gar.

Used equipment may not be returned.

Returns with depreciation after 1 year has passed since the sale of the product are not permitted.

Product returns with a sales value of less than € 30 are not permitted.

Product returns with special fabrications, on request or customized, are not permitted.

The cost of the return transport will be paid by the customer

**Merchandise will not be admitted into our facilities if not accompanied by an authorization signed by both parties, being returned to the point of origin and the expenses incurred in this process are not the responsibility of Gala Gar.**

**Returns of merchandise caused by Gala Gar's error will be admitted without depreciation, also assuming the shipping fees incurred.**

## Return of merchandise due to negligence during transport (paid for by Gala Gar)

Negligence during the transport of the merchandise is taken to mean:

Case 1:

The merchandise is damaged as it is evident that it has received a blow (physically or visually apparent).

**The customer should not accept the merchandise if it observes damage that does not allow its normal sale.**

**If you consider that the damages are limited to the packaging, you must accept it, stating in writing the condition and reservations made to the merchandise received.**

Case 2:

The merchandise has no apparent blows, and there is no physical or visual evidence of having received a blow, appearing when the package is opened.

**The customer is obliged to open the package and within a period of less than 24 hours, give notice of the incident in writing to Gala Gar.**

Once the negligence of the transport has been detected and communicated in writing in Case 1 and Case 2, the most commercial way for all parties will be to resolve the problem generated by the transport.

**In the event that the transport is contracted directly by the client, Gala Gar does not intervene in such management, and the client must negotiate with their agency and insurance.**

Gala Gar reserves the right to modify its equipment and accessories without prior notice.

The images of the products under this tariff have no contractual value and may not completely coincide with the final product.

Technical features and prices valid unless there are typographical errors or omissions.

## Quality and Safety

The Management commitments with Quality promotes an continuous improvement policy in all our processes.

All our products follow strict quality controls during the manufacturing process and are 100 % inspected by qualified personnel.

**All our products strictly meet with current directives and regulations.**

## EC Marking

All the electric and electronic welding machines meets EC marking directive, meaning they are designed and tested according to requirements established regarding international product standards.

For this, the Gala Gar group closely collaborates with the ENAB, Aragon Technological Institute, accredited laboratory by ENAC (National Accreditation Corporation) on this matters.



# Contents

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## Autogenous - p01

- Welding & Cutting Flame Blowtorches
- Welding and cutting sets
- Flashback arrestors
- Flexible hose
- Portable Autonomous Groups
- Air-butane welding
- Sets for installers

## Regulation - p31

- Gas pressure regulators
- Gas economisers
- Regulation accessories
- Manifolds

## Electric welding - p41

- Professional Range **Equipment** by processes
- Industrial Range **Equipment** by processes

## Accessories - p101

- Electric welding accessories
- Electric welding consumables

## Torches - p109

- MIG Torches
- TIG Torches
- Consumables and accessories for TIG torches
- Plasma torches

## Protection - p131

- Electronic mask
- Automatic glasses
- Eye and respiratory protection.



# Autogenous

**WELDING | CUTTING | HEATING**

Welding & Cutting Flame Blowtorches

Welding and cutting sets

Flashback arrestors

Flexible hose

Portable Autonomous Groups

Air-butane welding

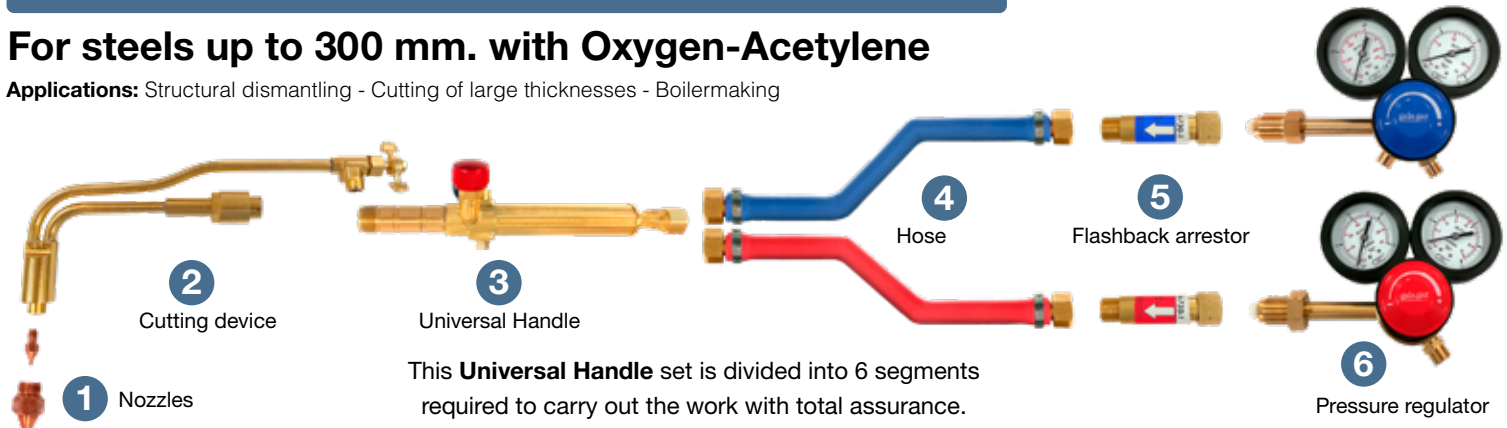
Sets for installers

# Cutting Blowtorch Set

**Ox Ac**

**For steels up to 300 mm. with Oxygen-Acetylene**

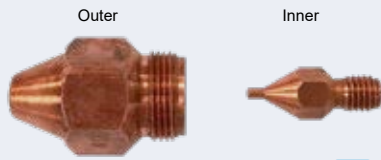
**Applications:** Structural dismantling - Cutting of large thicknesses - Boilermaking



This **Universal Handle** set is divided into 6 segments required to carry out the work with total assurance.

## 1 Cutting nozzles

**For Ox-Ac**



**Ox Ac**

### Outer nozzle for Acetylene

Ref.	No.	Cutting thickness	RRP 5 units
70119101P	1	2-10 mm	<b>28,40 €</b>
70119102P	2	10-25 mm	<b>28,40 €</b>
70119103P	3	25-100 mm	<b>28,40 €</b>
70119104P	4	100-300 mm	<b>28,40 €</b>

### Inner nozzle for Acetylene

Ref.	No.	Cutting thickness	RRP 5 units
70119201P	1	4-9 mm	<b>13,80 €</b>
70119202P	2	9-25 mm	<b>13,80 €</b>
70119203P	3	25-50 mm	<b>13,80 €</b>
70119204P	4	50-75 mm	<b>13,80 €</b>

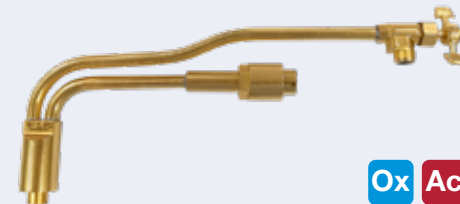
### Nozzles for Acetylene, H-Type

Ref.	No.	Cutting thickness	RRP 5 units
71400201P	1	4-9 mm	<b>34,00 €</b>
71400202P	2	9-25 mm	<b>34,00 €</b>
71400203P	3	25-50 mm	<b>34,00 €</b>
71400204P	4	50-75 mm	<b>34,00 €</b>
71400205P	5	75-150 mm	<b>34,00 €</b>
71400206P	6	150-200 mm	<b>34,00 €</b>
71400207P	7	200-300 mm	<b>34,00 €</b>

Minimum quantity 5 units.

## 2 Cutting device

**For Ox-Ac**



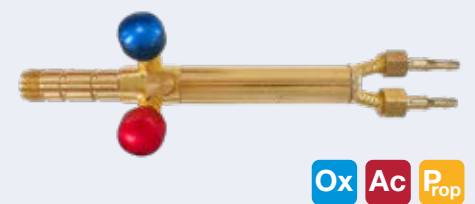
**Ox Ac**

### Cutting devices

Ref.	Gas	RRP
70100000	Ox-Acetylene	<b>67,80 €</b>
70100030	Ox-Ac-Propane H Type	<b>70,00 €</b>

## 3 Universal handle

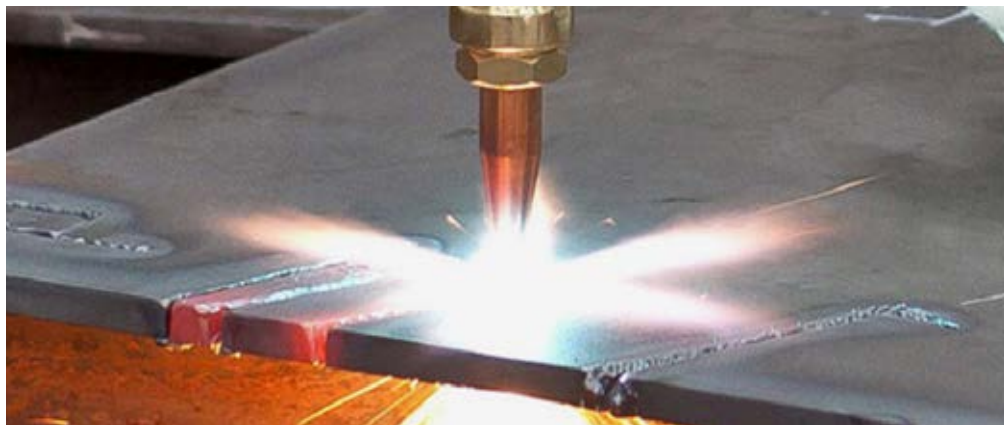
**For Ox-Ac / Ox-Prop**



**Ox Ac Prop**

### Universal handle

Ref.	Gas	RRP
70200100	Ox-Ac / Ox-Prop	<b>81,00 €</b>



Here you can see a video of what happens when a flashback occurs.



Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.

Find in this catalogue other options of oxy-fuel torches which best suit your needs.

# Universal Handle for Acetylene Gas



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## 4 Hoses with fittings



### Acetylene Hoses

Ref.	Gas	Meters	RRP
78000705	Ox-Ac	5 m	<b>42,80 €</b>
78000710	Ox-Ac	10 m	<b>71,80 €</b>
78000715	Ox-Ac	15 m	<b>101,80 €</b>

Ready to use G 1/4" RH - G 3/8" LH



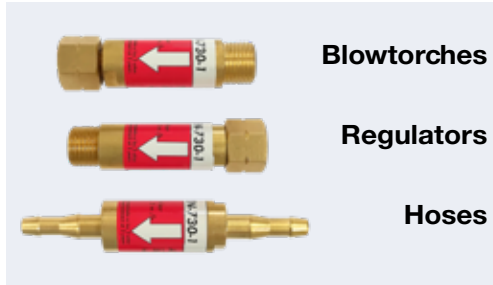
**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**

**Gas hoses are in accordance with ISO-3821 standard**



You can see all hose options to customise your equipment at the end of this section.

## 5 Flashback arrestors



### Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

**Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!**

**For safe operation, flashback arrestors should be changed every 3 years of use.**

## 6 Pressure regulators



### Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1.5 bar	<b>82,00 €</b>



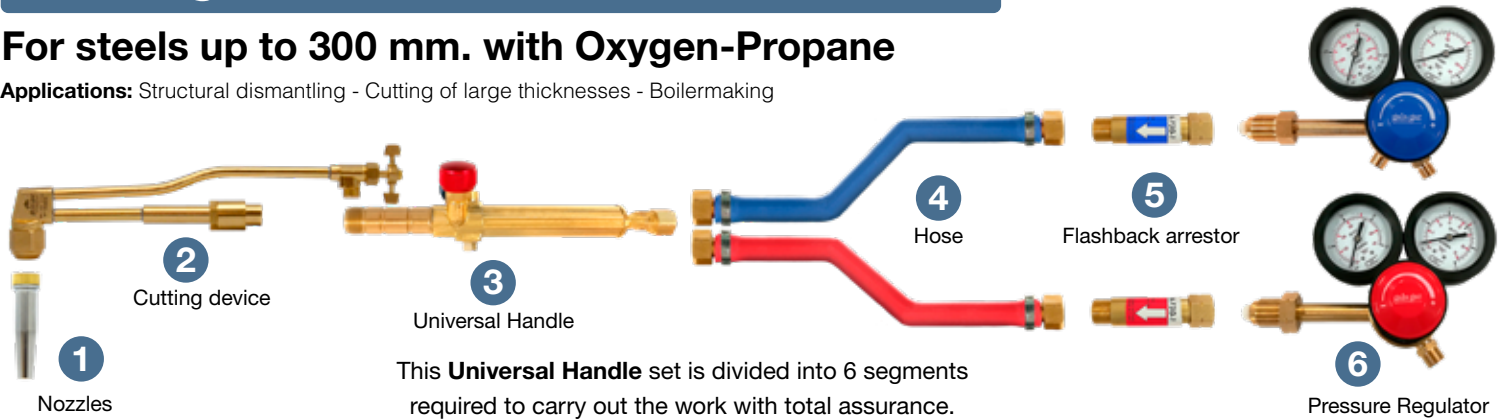
**See our gas regulation section for all types of sets.**

# Cutting Blowtorch Set

**Ox** **P<sub>Prop</sub>**

## For steels up to 300 mm. with Oxygen-Propane

**Applications:** Structural dismantling - Cutting of large thicknesses - Boilermaking

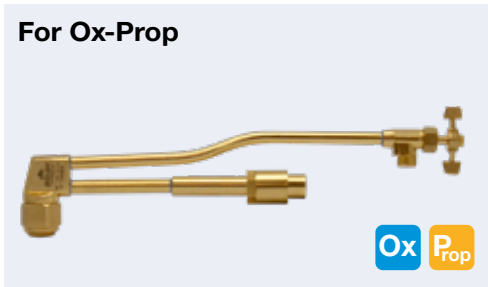


This **Universal Handle** set is divided into 6 segments required to carry out the work with total assurance.

### 1 Cutting nozzles



### 2 Cutting device



### 3 Universal handle



#### Nozzles for Propane

Ref.	No.	Cut thickness	RRP 5 units
75600201P	1	4-9 mm	<b>32,00 €</b>
75600202P	2	9-25 mm	<b>32,00 €</b>
75600203P	3	25-50 mm	<b>32,00 €</b>
75600204P	4	50-75 mm	<b>32,00 €</b>
75600205P	5	75-150 mm	<b>32,00 €</b>
75600206P	6	150-200 mm	<b>32,00 €</b>
75600207P	7	200-300 mm	<b>32,00 €</b>

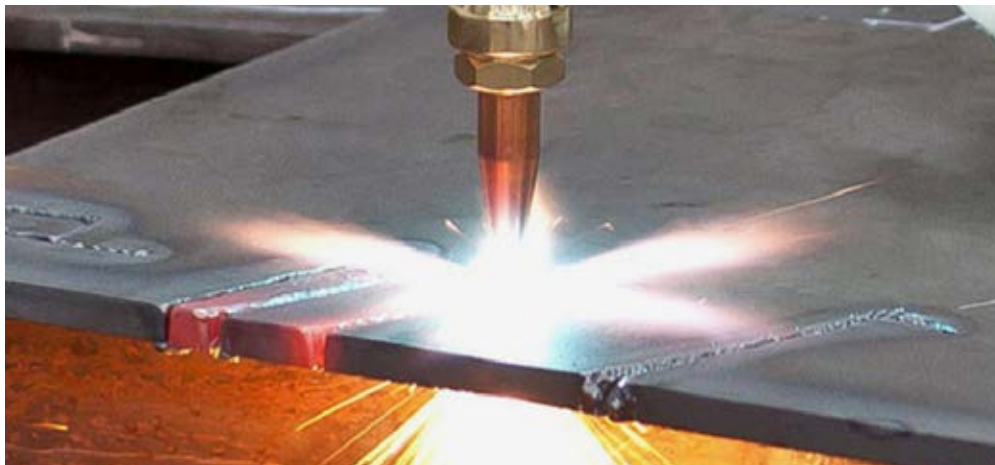
Minimum quantity 5 units.

#### Cutting device

Ref.	Gas	RRP
70100030	Ox-Propane	<b>70,00 €</b>

#### Universal Handle

Ref.	Gas	RRP
70200100	Ox-Ac / Ox-Prop	<b>81,00 €</b>



Here you can see a video of what happens when a flashback occurs.



Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.

Find in this catalogue other options of oxy-fuel torches which best suit your needs.

# Universal Propane Gas Handle



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## 4 Hoses with fittings



Ready to use

Ref.	Gas	Meters	RRP
78000805	Ox-Prop	5 m	<b>49,40 €</b>
78000810	Ox-Prop	10 m	<b>84,10 €</b>
78000815	Ox-Prop	15 m	<b>120,40 €</b>

Ready to use G 1/4" RH - G 3/8" LH



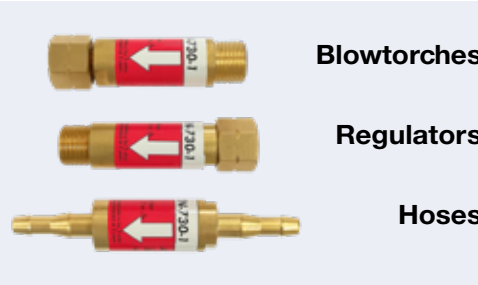
**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**

**Gas hoses are in accordance with ISO-3821 standard**



You can see all hose options to customise your equipment at the end of this section.

## 5 Flashback arrestors



Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

**Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!**

**For safe operation, flashback arrestors should be changed every 3 years of use.**

## 6 Pressure regulators



Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37300000	Propane	25 bar	1.5 bar	<b>82,00 €</b>



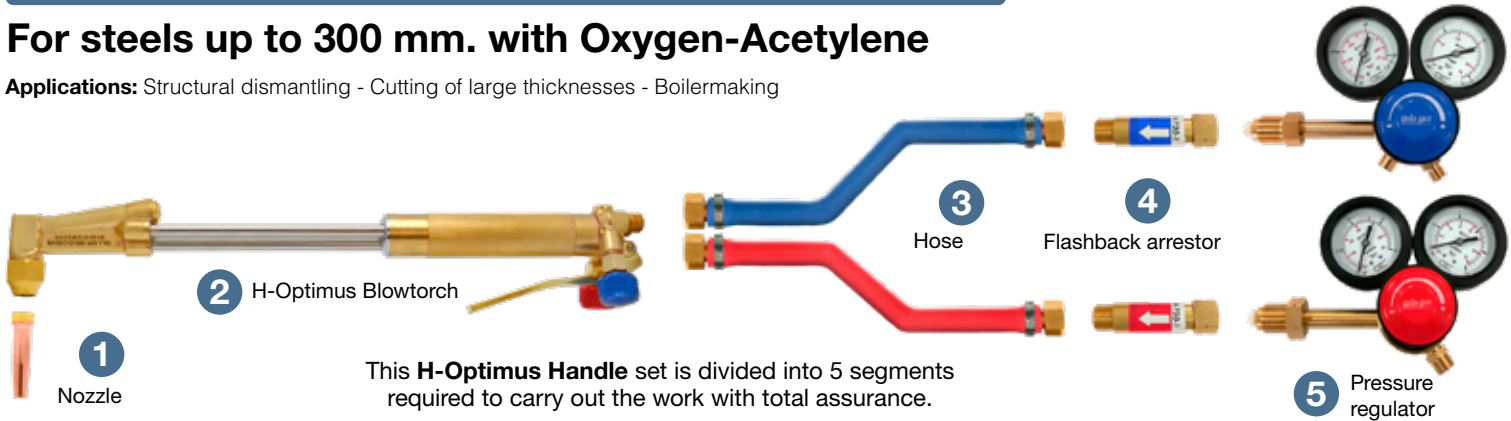
**See our gas regulation section for all types of sets.**

# Cutting Blowtorch Set

**Ox Ac**

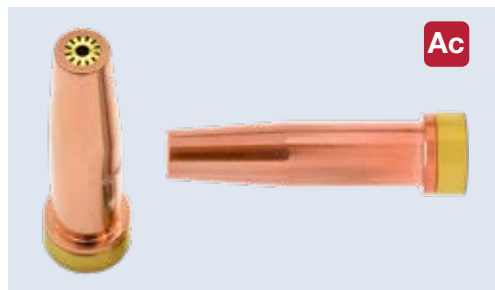
**For steels up to 300 mm. with Oxygen-Acetylene**

**Applications:** Structural dismantling - Cutting of large thicknesses - Boilermaking



This **H-Optimus Handle** set is divided into 5 segments required to carry out the work with total assurance.

## 1 Cutting nozzles



**Ac**

## 2 H-Optimus Blowtorch



**For Ox-Ac**

**Ox Ac**

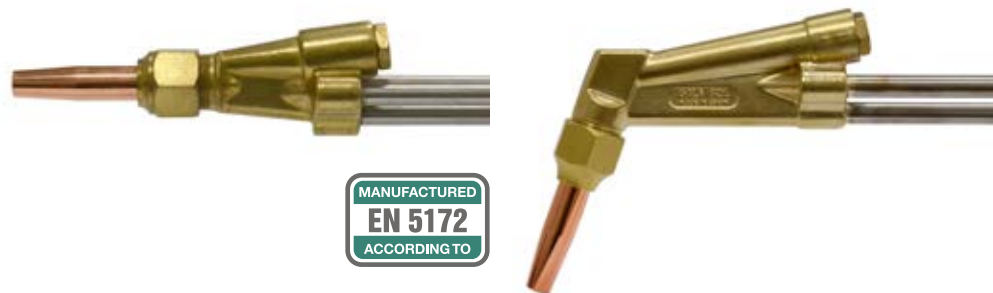
Cutting nozzles for Acetylene			
Ref.	No.	Cutting thickness	RRP 5 units
71400201P	1	4-9 mm	<b>34,00 €</b>
71400202P	2	9-25 mm	<b>34,00 €</b>
71400203P	3	25-50 mm	<b>34,00 €</b>
71400204P	4	50-75 mm	<b>34,00 €</b>
71400205P	5	75-150 mm	<b>34,00 €</b>
71400206P	6	150-200 mm	<b>34,00 €</b>
71400207P	7	200-300 mm	<b>34,00 €</b>

Minimum quantity 5 units.

H-Optimus Blowtorch			
Ref.	Features	Gas	RRP
75800001	90° Without nozzle 460 mm.	Ox-Ac	<b>99,00 €</b>
75801009	90° Without nozzle 1 meter	Ox-Ac	<b>175,00 €</b>

### Upon request:

H-Optimus Blowtorches with 70° and 180° head angles  
Different lengths of reinforced blowtorches: 120, 150 and 250 centimetres



MANUFACTURED  
**EN 5172**  
ACCORDING TO



Here you can see a video of what happens when a flashback occurs.



**Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.**

Find in this catalogue other options of oxy-fuel torches which best suit your needs.

# H-Optimus Blowtorch for Acetylene gas



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## 3 Hoses with fittings

Ready to use



### Acetylene Hoses

Ref.	Gas	Meters	RRP
78000705	Ox-Ac	5 m	<b>42,80 €</b>
78000710	Ox-Ac	10 m	<b>71,80 €</b>
78000715	Ox-Ac	15 m	<b>101,80 €</b>

Ready to use G 1/4" RH - G 3/8" LH



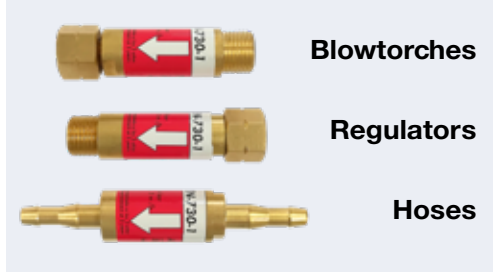
Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.

Gas hoses are in accordance with ISO-3821 standard



You can see all hose options to customise your equipment at the end of this section.

## 4 Flashback arrestors



### Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!

For safe operation, flashback arrestors should be changed every 3 years of use.

## 5 Pressure regulators



### Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1.5 bar	<b>82,00 €</b>



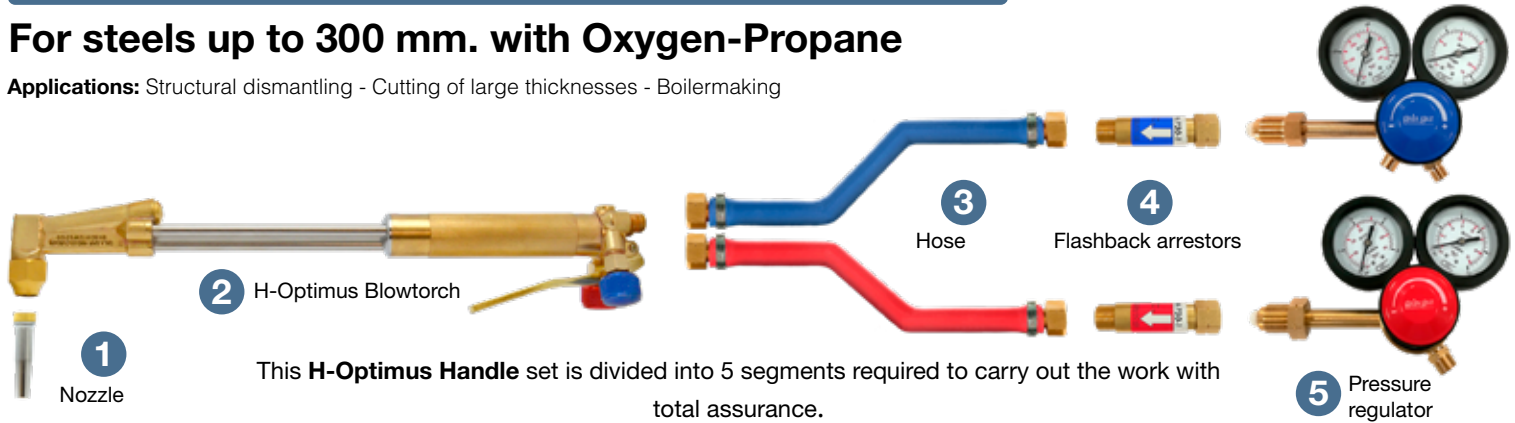
See our gas regulation section for all types of sets.

# Cutting Blowtorch Set

**Ox** **P<sub>Prop</sub>**

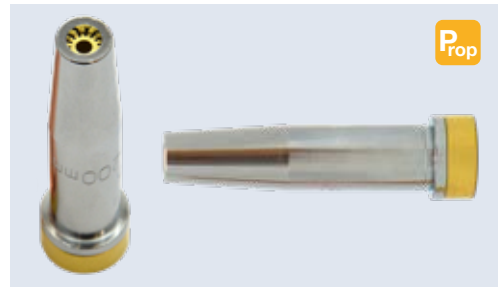
## For steels up to 300 mm. with Oxygen-Propane

**Applications:** Structural dismantling - Cutting of large thicknesses - Boilermaking



This **H-Optimus Handle** set is divided into 5 segments required to carry out the work with total assurance.

### 1 Cutting nozzles



### 2 H-Optimus Blowtorch



#### Cutting nozzles for Propane

Ref.	No.	Cutting thickness	RRP 5 units
75600201P	1	4-9 mm	<b>32,00 €</b>
75600202P	2	9-25 mm	<b>32,00 €</b>
75600203P	3	25-50 mm	<b>32,00 €</b>
75600204P	4	50-75 mm	<b>32,00 €</b>
75600205P	5	75-150 mm	<b>32,00 €</b>
75600206P	6	150-200 mm	<b>32,00 €</b>
75600207P	7	200-300 mm	<b>32,00 €</b>

Minimum quantity 5 units.

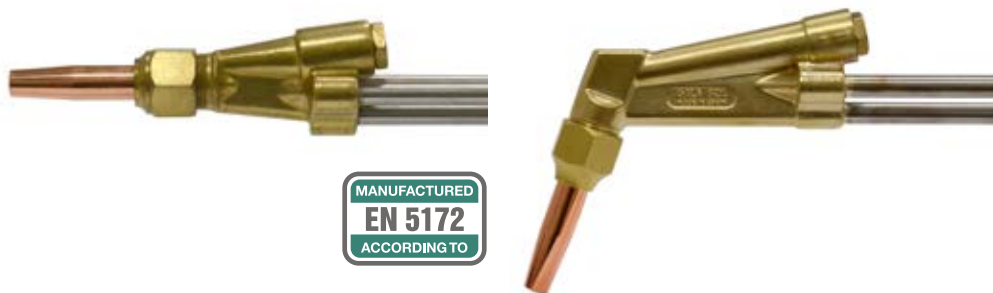
#### H-Optimus Blowtorch

Ref.	Features	Gas	RRP
75800011	90° Without nozzle 460 mm.	Ox-Prop	<b>99,00 €</b>
75801010	90° Without nozzle 1 meter	Ox-Prop	<b>174,20 €</b>

#### Upon request:

H-Optimus Blowtorches with 70° and 180° head angles

Different measurements for reinforced blowtorches: 120, 150 and 250 centimetres



Here you can see a video of what happens when a flashback occurs.



**Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.**

Find in this catalogue other options of oxy-fuel torches which best suit your needs.



# H-Optimus Blowtorch for Propane gas



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## 3 Hoses with fittings



### Propane hoses

Ref.	Gas	Meters	RRP
78000805	Ox-Prop	5 m	<b>49,40 €</b>
78000810	Ox-Prop	10 m	<b>84,10 €</b>
78000815	Ox-Prop	15 m	<b>120,40 €</b>

Ready to use G 1/4" RH - G 3/8" LH



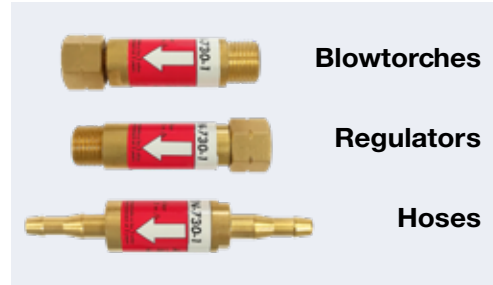
**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**

**Gas hoses are in accordance with ISO-3821 standard**



You can see all hose options to customise your equipment at the end of this section.

## 4 Flashback arrestors



### Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

**Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!**

**For safe operation, flashback arrestors should be changed every 3 years of use.**

## 5 Pressure regulators



### Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37300000	Propane	25 bar	1.5 bar	<b>82,00 €</b>

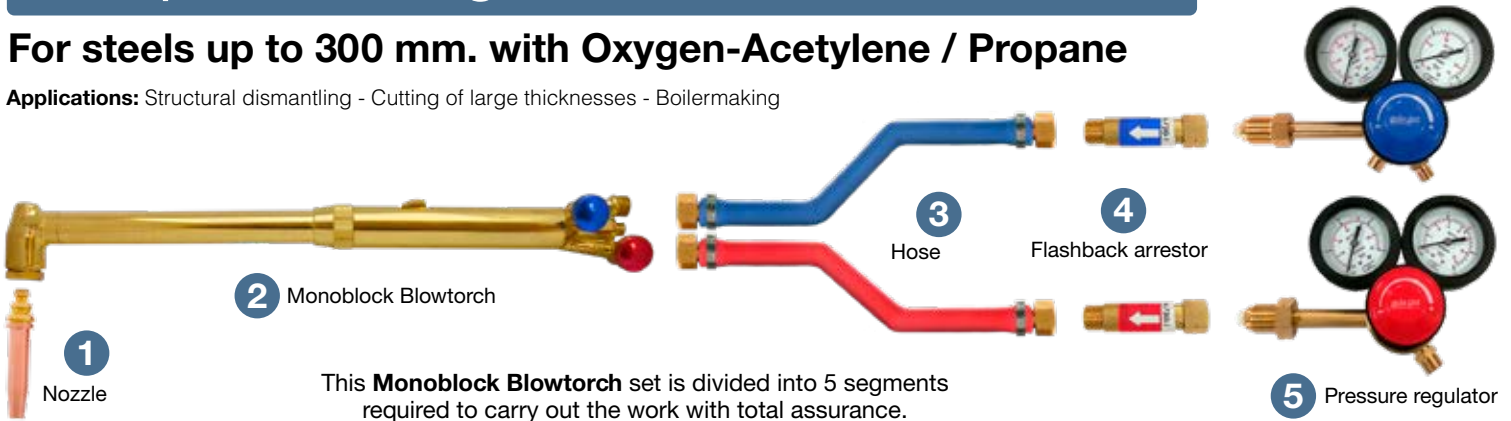


**See our gas regulation section for all types of sets.**

# Compact Cutting Blowtorch Set

**For steels up to 300 mm. with Oxygen-Acetylene / Propane**

**Applications:** Structural dismantling - Cutting of large thicknesses - Boilermaking



This **Monoblock Blowtorch** set is divided into 5 segments required to carry out the work with total assurance.

## 1 Cutting nozzles



Cutting nozzles for Acetylene			
Ref.	No.	Cutting thickness	RRP 5 units
75510100P	1	4-9 mm	<b>40,00 €</b>
75510200P	2	9-25 mm	<b>40,00 €</b>
75510300P	3	25-50 mm	<b>40,00 €</b>
75510400P	4	50-75 mm	<b>40,00 €</b>
75510500P	5	75-150 mm	<b>40,00 €</b>
75510600P	6	150-200 mm	<b>40,00 €</b>
75510700P	7	200-300 mm	<b>40,00 €</b>

Minimum quantity 5 units.

Cutting nozzles for Propane			
Ref.	No.	Cutting thickness	RRP 5 units
75501100P	1	4-9 mm	<b>38,00 €</b>
75501200P	2	9-25 mm	<b>38,00 €</b>
75501300P	3	25-50 mm	<b>38,00 €</b>
75501400P	4	50-75 mm	<b>38,00 €</b>
75501500P	5	75-150 mm	<b>38,00 €</b>
75501600P	6	150-200 mm	<b>38,00 €</b>
75501700P	7	200-300 mm	<b>38,00 €</b>

Minimum quantity 5 units.

## 2 Monoblock Blowtorch

For Ox-Ac / Ox-Prop



Monoblock Blowtorch			
Ref.	Features	Gas	RRP
75500010	90° Without nozzle 460 mm.	Ox-Ac / Ox-Prop	<b>130,00 €</b>

**Highly resistant, high-performance reinforced blowtorch. For the use of G1 conical nozzles which makes it particularly resistant to backfires.**

**Upon request:** Monoblock blowtorches with 180° heads and 1 and 1.5 meters.



Trigger detail to set the cutting process.



Here you can see a video of what happens when a flashback occurs.



**Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.**

**With these blowtorches the gas mixture is carried out in the nozzles.**

Find in this catalogue other options of oxy-fuel torches which best suit your needs.

# Chalumeau Monoblock Acétylène/Propane

Ox Ac Prop



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## 3 Tuyaux raccordés



**Tuyaux pour Acétylène**

Réf.	Gaz	Mètres	P.V.P.
78000704	Ox-Ac	5 m	<b>57,40 €</b>
78000712	Ox-Ac	10 m	<b>102,20 €</b>
78000714	Ox-Ac	15 m	<b>131,00 €</b>

**Tuyaux pour Propane**

Réf.	Gaz	Mètres	P.V.P.
78000804	Ox-Prop	5 m	<b>61,20 €</b>
78000812	Ox-Prop	10 m	<b>100,80 €</b>
78000814	Ox-Prop	15 m	<b>145,20 €</b>

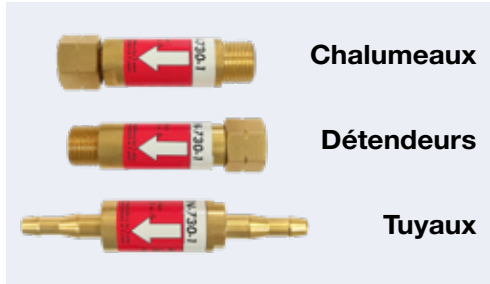
**Gala Gar recommande de changer au moins une fois par an les tuyaux de gaz abîmés ou fendus.**

**Les tuyaux de gaz sont conformes à la norme ISO-3821**



Vous pourrez voir au bas de cette section toutes les options de tuyaux pour configurer votre machine sur mesure.

## 4 Clapets anti-retour



**Clapets pour chalumeau**

Réf.	Gaz	Filet	P.V.P.
73000119	Oxygène	M16 x 1,5 droite	<b>15,00 €</b>
73100119	Combustible	M16 x 1,5 gauche	<b>15,00 €</b>

**Clapets pour détendeurs**

Réf.	Gaz	Filet	P.V.P.
76000119	Oxygène	M16 x 1,5 droite	<b>15,00 €</b>
76200119	Combustible	M16 x 1,5 gauche	<b>15,00 €</b>

**Clapets pour tuyaux**

Réf.	Gaz	Ø intérieur	P.V.P.
77000000	Oxygène	6-8	<b>15,00 €</b>
77100008	Combustible	6-9	<b>15,00 €</b>
77000009	Oxygène	8-10	<b>15,00 €</b>
77100000	Combustible	8-10	<b>15,00 €</b>

**Gala Gar recommande le changement des clapets anti-retour après un retour de flamme sévère ou soutenu!**

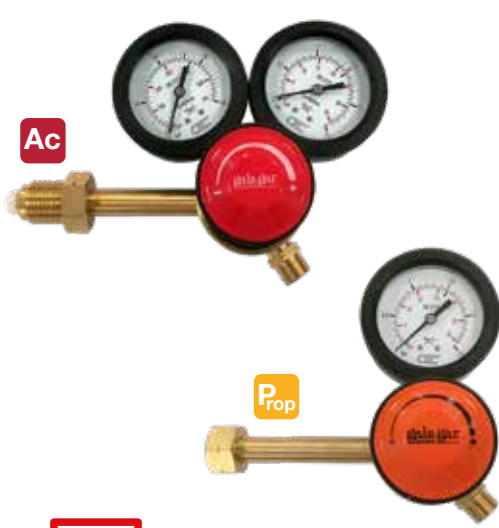
**Pour un usage en toute sécurité, les clapets anti-retour doivent être changés tous les 3 ans.**

## 5 Détendeurs



**Détendeurs**

Réf.	Gaz	P1	P2	P.V.P.
37000000	OX	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1,5 bar	<b>82,00 €</b>
37300000	Prop.	25 bar	1,5 bar	<b>82,00 €</b>



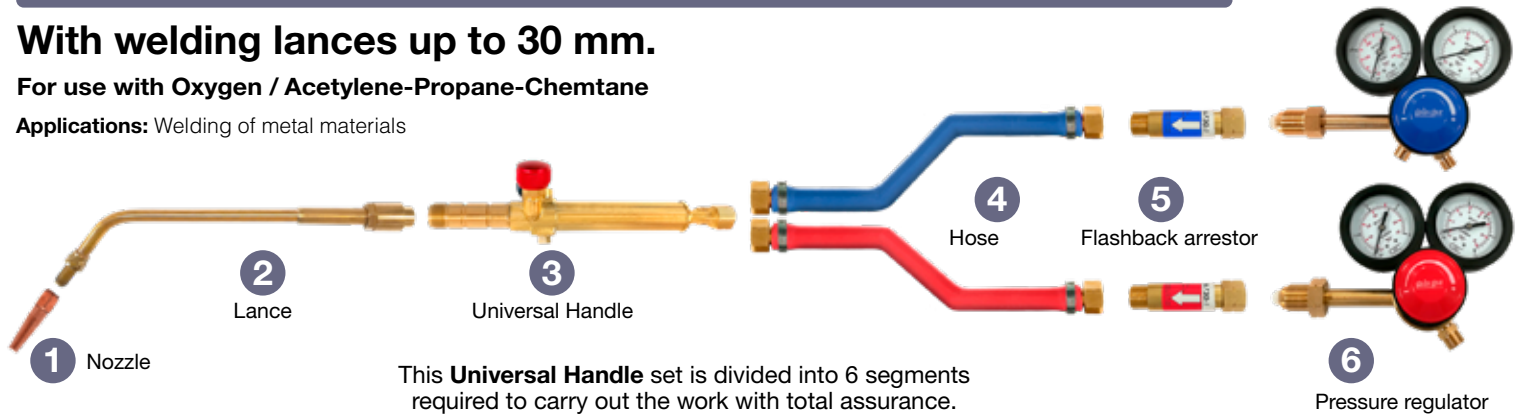
**Vous pouvez consulter notre section de régulation des gaz pour tout type d'ensemble.**

# Modular Welding Blowtorch Set

**With welding lances up to 30 mm.**

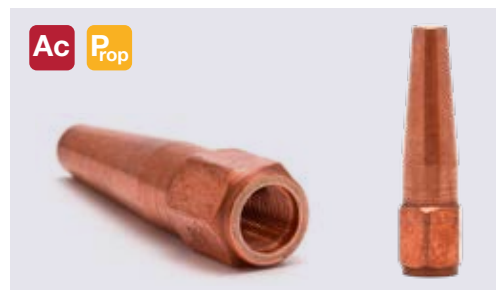
For use with Oxygen / Acetylene-Propane-Chemthane

Applications: Welding of metal materials



This **Universal Handle** set is divided into 6 segments required to carry out the work with total assurance.

## 1 Welding nozzles

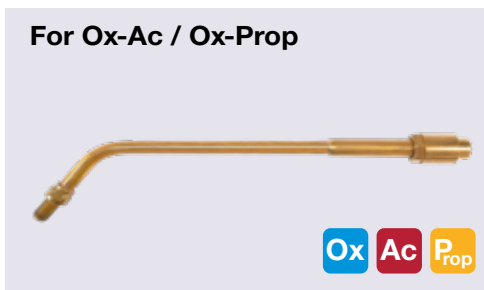


### Welding nozzles for Acetylene

Ref.	No.	Consumption (l/h)	RRP 5 units
70419001	0	75	<b>3,50 €</b>
70419101	1	150	<b>5,90 €</b>
70419201	2	300	<b>6,60 €</b>
70419301	3	500	<b>6,70 €</b>
70419401	4	750	<b>6,90 €</b>
70419501	5	1,200	<b>9,70 €</b>
70419601	6	1,700	<b>9,90 €</b>
70419701	7	2,500	<b>10,30 €</b>

Minimum quantity 5 units.

## 2 Welding lance

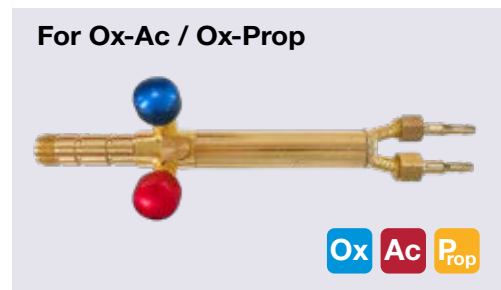


### Welding lances for Acetylene

Ref.	No.	Consumption (l/h)	RRP
70400000	0	75	<b>19,90 €</b>
70400100	1	150	<b>18,40 €</b>
70400200	2	300	<b>22,90 €</b>
70400300	3	500	<b>21,70 €</b>
70400400	4	750	<b>28,50 €</b>
70400500	5	1,200	<b>30,20 €</b>
70400600	6	1,700	<b>33,10 €</b>
70400700	7	2,500	<b>37,20 €</b>

NOZZLE INCLUDED

## 3 Universal handle



### Universal handle

Ref.	Gas	RRP
70200100	Ox-Ac / Ox-Prop	<b>81,00 €</b>

### Welding nozzles for Propane

Ref.	No.	Consumption (l/h)	RRP 5 units
70419005	0	75	<b>3,90 €</b>
70419105	1	150	<b>4,90 €</b>
70419205	2	300	<b>7,40 €</b>
70419305	3	500	<b>6,80 €</b>
70419405	4	750	<b>8,80 €</b>
70419505	5	1,200	<b>11,90 €</b>
70419605	6	1,700	<b>22,50 €</b>
70419705	7	2,500	<b>22,90 €</b>

Minimum quantity 5 units.

### Welding lances for Propane

Ref.	No.	Consumption (l/h)	RRP
70400005	0	75	<b>19,40 €</b>
70400105	1	150	<b>19,80 €</b>
70400205	2	300	<b>20,40 €</b>
70400305	3	500	<b>20,70 €</b>
70400405	4	750	<b>27,30 €</b>
70400505	5	1,200	<b>28,40 €</b>
70400605	6	1,700	<b>31,30 €</b>
70400705	7	2,500	<b>34,70 €</b>

NOZZLES INCLUDED



Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.

# Universal Handle

Ox Ac Prop

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**EN 5172**  
ACCORDING TO

MANUFACTURED  
**EN 2503**  
ACCORDING TO



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## 4 Hoses with fittings

Ready to use



### Acetylene Hoses

Ref.	Gas	Meters	RRP
78000705	Ox-Ac	5 m	<b>42,80 €</b>
78000710	Ox-Ac	10 m	<b>71,80 €</b>
78000715	Ox-Ac	15 m	<b>101,80 €</b>

### Propane hoses

Ref.	Gas	Meters	RRP
78000805	Ox-Prop	5 m	<b>49,40 €</b>
78000810	Ox-Prop	10 m	<b>84,10 €</b>
78000815	Ox-Prop	15 m	<b>120,40 €</b>

Ready to use G 1/4" RH - G 3/8" LH

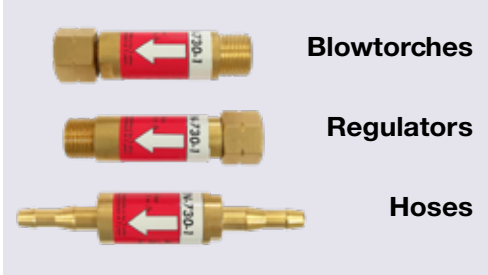
**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**

**Gas hoses are in accordance with ISO-3821 standard**



You can see all hose options to customise your equipment at the end of this section.

## 5 Flashback arrestors



### Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

**Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!**

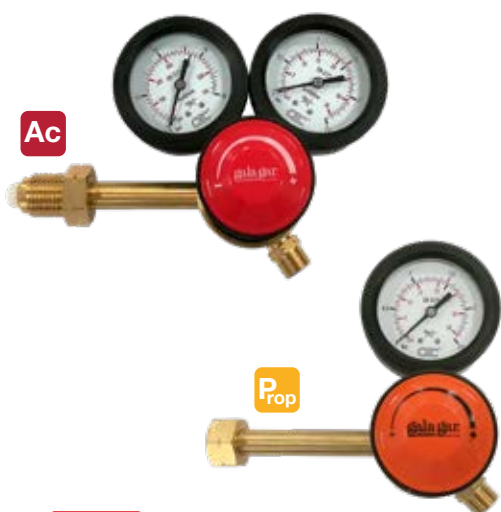
**For safe operation, flashback arrestors should be changed every 3 years of use.**

## 6 Pressure regulators



### Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1.5 bar	<b>82,00 €</b>
37300000	Propane	25 bar	1.5 bar	<b>82,00 €</b>

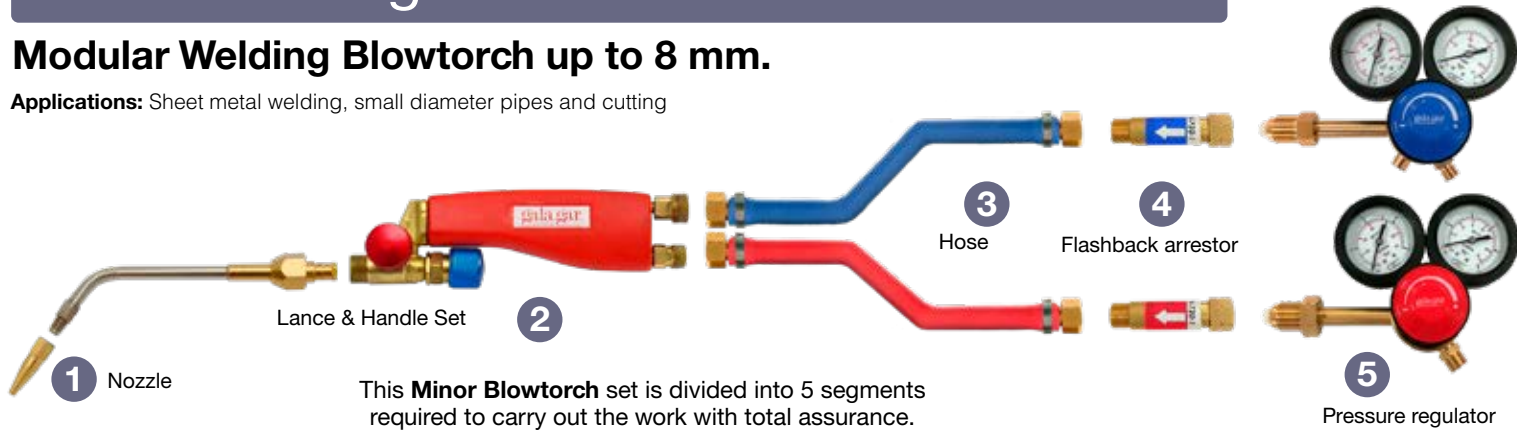


**See our gas regulation section for all types of sets.**

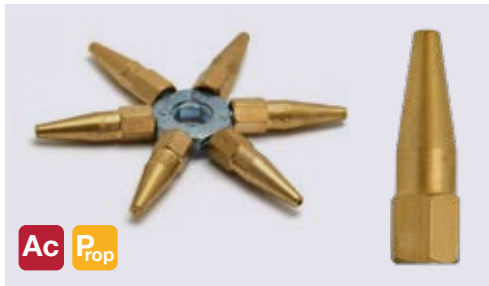
# Minor Welding Blowtorch Set

## Modular Welding Blowtorch up to 8 mm.

**Applications:** Sheet metal welding, small diameter pipes and cutting



### 1 Minor welding nozzles



#### Welding nozzles for Acetylene

Ref.	No.	Consumption (l/h)	RRP 5 units
10501117P	1	50	<b>18,00 €</b>
10501217P	2	70	<b>18,00 €</b>
10501317P	3	100	<b>18,00 €</b>
10501417P	4	140	<b>18,00 €</b>
10501517P	5	200	<b>18,00 €</b>
10501617P	6	400	<b>18,00 €</b>

Minimum quantity 5 units.

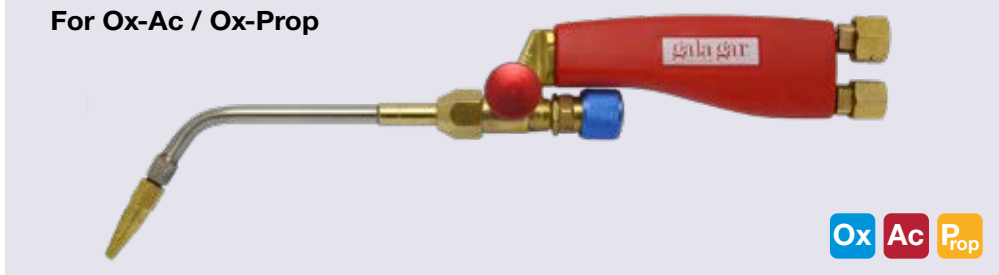
#### Welding nozzles for Propane

Ref.	No.	Consumption (l/h)	RRP 5 units
10509124P	1	50	<b>16,00 €</b>
10509224P	2	70	<b>16,00 €</b>
10509324P	3	100	<b>16,00 €</b>
10509424P	4	140	<b>16,00 €</b>
10509524P	5	200	<b>16,00 €</b>
10509624P	6	400	<b>16,00 €</b>

Minimum quantity 5 units.

### 2 Minor Welder Set

For Ox-Ac / Ox-Prop



#### Minor welding Lance

Ref.	Gas	RRP
10502015	Ox-Ac - Ox-Prop	<b>19,40 €</b>



**The Welding Blowtorch Set includes:**  
Handle, lance, 6 nozzles with nozzle-holder wrench and connectors

#### Minor welding Set

Ref.	Gas	Set RRP
10500000	Ox-Ac	<b>36,30 €</b>
10500200	Ox-Prop	<b>24,80 €</b>



## Cutting Accessories up to 50 mm.

The Modular Minor Blowtorch Set is also suitable for cutting with the corresponding accessories.

#### Minor cutting device

Ref.	Gas	Price
10100160	Ox-AC.	<b>38,60 €</b>
10500160	Ox-Prop.	<b>49,90 €</b>

#### Minor blowtorch cutting nozzles

Ref.	Gas	Nozzle no.	Cutting thickness	RRP
70600501	Ox-Acetylene	1	From 3 to 15 mm.	<b>8,00 €</b>
70600502	Ox-Acetylene	2	From 15 to 25 mm.	<b>8,00 €</b>
70600503	Ox-Acetylene	3	From 25 to 50 mm.	<b>8,00 €</b>
70600511	Ox-Propane	1	From 3 to 15 mm.	<b>8,00 €</b>
70600512	Ox-Propane	2	From 15 to 25 mm.	<b>8,00 €</b>
70600513	Ox-Propane	3	From 25 to 50 mm.	<b>8,00 €</b>

Unit prices

**Gala Gar recommends the reviewing of the working set by a qualified technician once a year.**

# Minor Blowtorch

Ox Ac Prop



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## 3 Hoses with fittings

Ready to use



### Ac/Pro hoses

Ref.	Gas	Meters	RRP
78000605	Ox-Ac-Prop.	5 m	<b>40,60 €</b>
78000610	Ox-Ac-Prop.	10 m	<b>100,40 €</b>
78000615	Ox-Ac-Prop.	15 m	<b>126,50 €</b>

Hose Ø 6 + 6 x 12 mm.



Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.

Gas hoses are in accordance with ISO-3821 standard



You can see all hose options to customise your equipment at the end of this section.

## 4 Flashback arrestors



### Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

### Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!

For safe operation, flashback arrestors should be changed every 3 years of use.

## 5 Pressure regulators



### Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1.5 bar	<b>82,00 €</b>
37300000	Propane	25 bar	1.5 bar	<b>82,00 €</b>

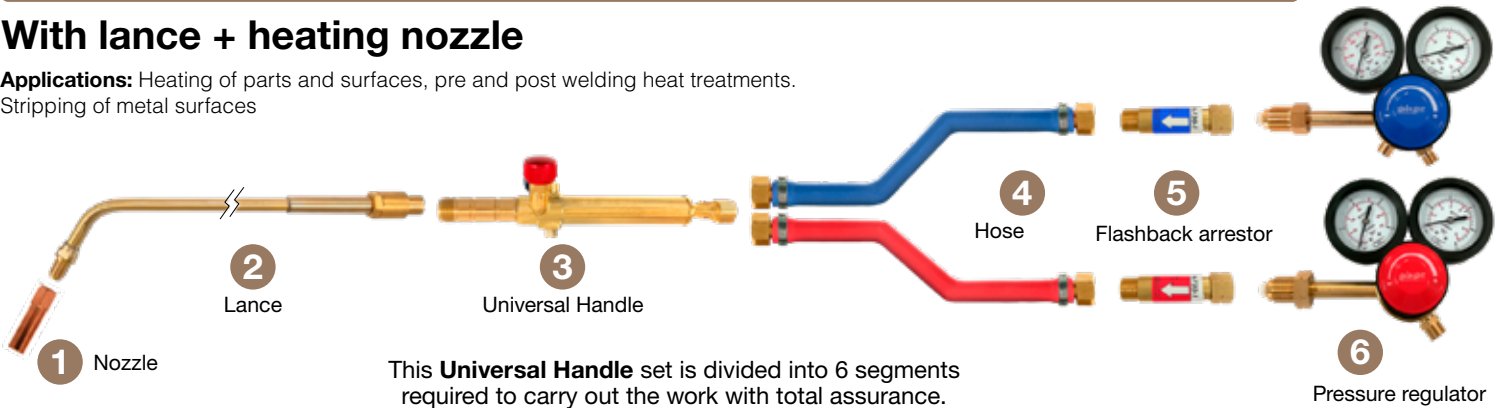


See our gas regulation section for all types of sets.

# Modular heating blowtorch set

## With lance + heating nozzle

**Applications:** Heating of parts and surfaces, pre and post welding heat treatments.  
Stripping of metal surfaces



This **Universal Handle** set is divided into 6 segments required to carry out the work with total assurance.

### 1 Heating nozzles

Heating nozzles for Acetylene			
Ref.	No.	Consumption (l/h)	RRP
72419501	1	3,700	<b>22,90 €</b>
72419502	2	4,600	<b>22,90 €</b>

Heating nozzle for Propane			
Ref.	No.	Consumption (l/h)	RRP
72419511	1	3,700	<b>22,90 €</b>
72419512	2	4,600	<b>22,90 €</b>

Heating nozzles NG			
Ref.	No.	Consumption (l/h)	RRP
75500200	2 NG	1,830	<b>23,10 €</b>
75500300	3 NG	3,600	<b>38,20 €</b>
75500400	4 NG	4,050	<b>55,20 €</b>
75500500	5 NG	4,800	<b>69,30 €</b>

### 2 Heating lance

For Ox-Ac / Ox-Prop

Heating lance		
Ref.	Length	RRP
72400400	400	<b>34,10 €</b>
72400700	700	<b>39,70 €</b>

Heating lance for Propane NG		
Ref.	Length	RRP
75500020	200	<b>29,50 €</b>
75500040	400	<b>28,60 €</b>
75500070	700	<b>30,20 €</b>
75500090	900	<b>35,80 €</b>

### 3 Universal handle

For Ox-Ac / Ox-Prop

Universal handle		
Ref.	Gas	RRP
70200100	OX-AC / OX-PROP	<b>81,00 €</b>



### Heating nozzle NG



Gala Gar recommends that the set as a whole should be checked once a year by a qualified technician to keep the equipment in optimal condition.

Find in this catalogue other options of oxy-fuel torches which best suit your needs.



# Universal Handle

Ox Ac Prop

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MANUFACTURED  
**EN 2503**  
ACCORDING TO



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## 4 Hoses with fittings



Acetylene hoses

Ref.	Gas	Meters	RRP
78000705	Ox-Ac	5 m	<b>42,80 €</b>
78000710	Ox-Ac	10 m	<b>71,80 €</b>
78000715	Ox-Ac	15 m	<b>101,80 €</b>

Propane hoses

Ref.	Gas	Meters	RRP
78000805	Ox-Prop	5 m	<b>49,40 €</b>
78000810	Ox-Prop	10 m	<b>84,10 €</b>
78000815	Ox-Prop	15 m	<b>120,40 €</b>

Ready to use G 1/4" RH - G 3/8" LH

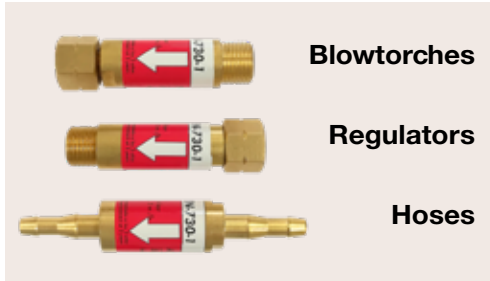
**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**

**Gas hoses are in accordance with ISO-3821 standard**



You can see all hose options to customise your equipment at the end of this section.

## 5 Flashback arrestors



Flashback arrestors for blowtorches

Ref.	Gas	Thread	RRP
73000000	Oxygen	1/4" Right	<b>15,00 €</b>
73100020	Fuel gas	3/8" Left	<b>15,00 €</b>

Flashback arrestors for regulators

Ref.	Gas	Thread	RRP
76000000	Oxygen	1/4" Right	<b>15,00 €</b>
76200000	Fuel gas	3/8" Left	<b>15,00 €</b>

Flashback arrestors for hoses

Ref.	Gas	Inner Ø	RRP
77000000	Oxygen	6-8	<b>15,00 €</b>
77100008	Fuel gas	6-9	<b>15,00 €</b>
77000009	Oxygen	8-10	<b>15,00 €</b>
77100000	Fuel gas	8-10	<b>15,00 €</b>

**Gala Gar recommends the replacement of flashback arrestors after severe or sustained flame flashback!**

**For safe operation, flashback arrestors should be changed every 3 years of use.**

## 6 Pressure regulators



Pressure regulators

Ref.	Gas	P1	P2	RRP
37000000	Oxygen	200 bar	10 bar	<b>82,00 €</b>
37500000	AC	25 bar	1.5 bar	<b>82,00 €</b>
37300000	Propane	25 bar	1.5 bar	<b>82,00 €</b>



**See our gas regulation section for all types of sets.**

## Welding and Cutting Sets

### Universal 300 Set

Ref.: 10300440

Modular blowtorch set with accessories for welding processes up to 30 mm. and cutting up to 300 mm.

Set RRP

648,30 €

The case includes:

- 1 Universal Handle
- 1 Set of eight interchangeable lances
- 1 Cutting device
- 1 Cutting nozzles set (4 outer and 8 inner)
- 1 Cutter carriage
- 1 Two-wheeled cutting carriage ring
- 1 Ox-flashback arrestor for handle
- 1 Ac-flashback arrestor for handle



### Universal Cutting Set

Ref.: 10400310

Set of Blowtorch + Cutting device up to 25 mm.

Set RRP

140,10 €

The case includes:

- 1 Universal Handle
- 1 Cutting device for Acetylene
- 1 Outer nozzle of no. 2
- 1 Inner nozzle of no. 2
- 1 Ox-flashback arrestor for handle
- 1 Ac-flashback arrestor for handle.



The blowtorch is delivered assembled in the packaging box.

Gala Gar recommends the reviewing of the working set by a qualified technician once a year.



Here you can see a video of what happens when a flashback occurs.





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## H-Type Set

Ref.: 70300750

**Modular blowtorch set with accessories for welding processes up to 15 mm. and cutting up to 150 mm. for flat seat nozzles.**

Set RRP **375,90 €**

The case includes:

- 1 H-Type handle
- 1 Lance with welding nozzle no. 3
- 1 Cutting device
- 3 Ox-Ac-Propane Cutting nozzles (no. 1-3-5)
- 1 Two-wheeled cutting carriage with ring
- 1 Spark lighter
- 1 Reamer
- 1 Hose of 5 m. with connectors
- 2 Ox-gas pressure regulators
- 1 Ox-flashback arrestor for handle
- 1 Ac-flashback arrestor for handle



## Caribe Kit

Ref.: 70300600

**Modular blowtorch set with accessories for welding processes up to 25 mm. and cutting up to 150 mm. for conical seat nozzles.**

Set RRP **585,00 €**

The case includes:

- 1 Caribe handle
- 1 Cutting device
- 1 Welding lance
- 5 Welding nozzles
- 3 Cutting nozzles
- 1 Two-wheeled cutting carriage with ring
- 1 Spark lighter
- 1 Reamer
- 1 Hose of 5 m. with connectors
- 2 Ox-gas pressure regulators
- 1 Ox-flashback arrestor for handle
- 1 Ac-flashback arrestor for handle





# Flashback arrestors

Gala Gar flashback arrestors serve two functions:

**Extinguish the combustion and stop the gas flow after a flashback.**

The use of flashback arrestors at the pressure regulator outlet is mandatory by law according to ITC-MIE-5

The use of flashback arrestors at the blowtorch inlet is recommended by **Gala Gar**



## Flashback arrestors for blowtorches



Flashback arrestors for blowtorches							
Ref.	Gas	Max. pressure	Max. flow	Inlet coupling	Outlet coupling	Devices	RRP
<sup>1</sup> 73000119	Oxygen	20	15 Nm <sup>3</sup> /h.	Ø 8-10	M 16x1,5 RH inn	FA-NV	<b>15,00 €</b>
<sup>1</sup> 73100119	Fuel gas	5	5 m <sup>3</sup> /h.	Ø 8-10	M 16x1,5 LH inn	FA-NV	<b>15,00 €</b>
<sup>2</sup> 73000010	Oxygen	20	30 m <sup>3</sup> /h.	Ø 9-16x18h.RH out	Ø 9-16x18h.RH inn	FA-NV	<b>15,00 €</b>
<sup>2</sup> 73100010	Fuel gas	5	5 m <sup>3</sup> /h.	Ø 9-16x18h.LH out	Ø 9-16x18h.LH inn	FA-NV	<b>15,00 €</b>
<sup>3</sup> 73000000	Oxygen	20	30 m <sup>3</sup> /h.	G1/4"RH outer	G1/4" RH inner	FA-NV	<b>15,00 €</b>
<sup>3</sup> 73100020	Fuel gas	5	5 m <sup>3</sup> /h.	G3/8" RH outer	G3-8" RH inner	FA-NV	<b>15,00 €</b>

1. Flashback arrestors for Monoblock Blowtorch 2. Flashback arrestors for H-Type Blowtorch 3. Other FA: Backflow preventer NV: Gas backflow preventer

## Flashback arrestors for regulators



Flashback arrestors for regulators							
Ref.	Gas	Max. pressure	Max. flow	Inlet coupling	Outlet coupling	Devices	RRP
<sup>0</sup> 76000000	Oxygen	20 bar	30 m <sup>3</sup> /h.	G1/4"RH outer	G1/4" RH inner	FA-NV	<b>15,00 €</b>
<sup>0</sup> 76200000	Fuel gas	5 bar	5 m <sup>3</sup> /h.	G3/8" RH outer	G3-8" RH inner	FA-NV	<b>15,00 €</b>
<sup>1</sup> 76000009	Oxygen	20 bar	30 m <sup>3</sup> /h.	Ø 9-16x18h.RH inn	Ø 9-16x18h.RH out	FA-NV	<b>15,00 €</b>
<sup>1</sup> 76100009	Fuel gas	20 bar	5 m <sup>3</sup> /h.	Ø 9-16x18h.LH inn	Ø 9-16x18h.LH out	FA-NV	<b>15,00 €</b>
<sup>2</sup> 76000119	Oxygen	20 bar	30 m <sup>3</sup> /h.	M 16x1,5 RH inner	Ø 8-10	FA-NV	<b>15,00 €</b>
<sup>2</sup> 76200119	Fuel gas	20 bar	5 m <sup>3</sup> /h.	M 16x1,5 LH inner	Ø 8-10	FA-NV	<b>15,00 €</b>

0. Universal and Minor Handle 1. Flashback arrestors for H-Type Blowtorch 2. Flashback arrestors for Monoblock Blowtorch

## Flashback arrestors for hoses



Flashback arrestors for hoses							
Ref.	Gas	Max. pressure	Max. flow	Inlet coupling	Outlet coupling	Devices	RRP
77000000	Oxygen	20	30 m <sup>3</sup> /h.	Ø 6-8	Ø 6-8	FA-NV	<b>15,00 €</b>
77100008	Fuel gas	20	5 m <sup>3</sup> /h.	Ø 6-9	Ø 6-9	FA-NV	<b>15,00 €</b>
77000009	Oxygen	20	30 m <sup>3</sup> /h.	Ø 8-10	Ø 8-10	FA-NV	<b>15,00 €</b>
77100000	Fuel gas	20	5 m <sup>3</sup> /h.	Ø 8-10	Ø 8-10	FA-NV	<b>15,00 €</b>

All the flashback arrestors are also produced with other thread types.

## Quick connections for gas



Connections for regulators		
Ref.	Description	RRP
81000214	Quick plug connector, Ox, 8 mm.	<b>14,50 €</b>
81000314	Quick plug body, Ox, 8 mm. G1/4" RH	<b>29,90 €</b>
81000238	Quick plug connector for fuel gas	<b>14,50 €</b>
81000338	Quick plug body for fuel gas G3/8" LH	<b>29,90 €</b>

Blowtorch connections		
Ref.	Description	RRP
81000514	Quick plug connector, Ox G1/4" RH	<b>14,50 €</b>
81000414	Quick plug body, Ox, 8 mm.	<b>29,90 €</b>
81000538	Quick plug connector for fuel gas G3/8" LH	<b>14,50 €</b>
81000438	Quick plug body, fuel gas 8 mm.	<b>29,90 €</b>

## Flexible hose



### Hoses per meter without fittings



#### Single hose (100m rolls)

Ref.	Description / Size	RRP per meter
77200000	OX (Inner/Outer Ø 8 x 15)	<b>Consult</b>
77300000	AC (Inner/Outer Ø 8 x 15)	<b>Consult</b>
77400000	Propane (Inner/Outer Ø 9 x 16)	<b>Consult</b>

Minimum sales unit 100 meters.

#### Twin hose (100m rolls)

Ref.	Description / Size	RRP per meter
77500000	OX and AC/Propane (Inner/Outer Ø 6+6 x 12)	<b>Consult</b>
77600000	OX and AC (Inner/Outer Ø 8+8 x 15)	<b>Consult</b>
77900000	OX and Propane (Inner/Outer Ø 8+8 x 15)	<b>Consult</b>

Minimum sale unit 100 meters.

### Twin hose with universal connectors



#### OX-AC Twin hose

Ref.	Description / Size	RRP
78000705	5 m. G 1/4" RH - G 3/8" LH - OX-AC Ø 8+8 x 15	<b>42,80 €</b>
78000710	10 m. G 1/4" RH - G 3/8" LH - OX-AC Ø 8+8 x 15	<b>71,80 €</b>
78000715	15 m. G 1/4" RH - G 3/8" LH - OX-AC Ø 8+8 x 15	<b>101,80 €</b>

#### OX- Propane twin hose

Ref.	Description / Size	RRP
78000805	5 m. G 1/4" RH - G 3/8" LH - OX-Propane Ø 8+8 x 15	<b>49,40 €</b>
78000810	10 m. G 1/4" RH - G 3/8" LH - OX-Propane Ø 8+8 x 15	<b>84,10 €</b>
78000815	15 m. G 1/4" RH - G 3/8" LH - OX-Propane Ø 8+8 x 15	<b>120,40 €</b>

Different couplings on request. For other measures, please consult us.

### Extensions for flexible hose



#### Removable extensions

Ref.	Description / Size	RRP
72000000	Extensions for flexible hose G 1/4" RH - Removable	<b>13,20 €</b>
72100005	Extensions for flexible hose G 3/8" LH - Removable	<b>7,00 €</b>

#### Fixed extensions

Ref.	Description / Size	RRP
72400000	Extensions for flexible hose Ø 6- 8 - Fixed	<b>2,40 €</b>
72500000	Extensions for flexible hose Ø 8- 10 - Fixed	<b>2,60 €</b>

## Groupes autonomes portables



### GAP OB (Oxygène/Butane)

#### Poste à souder portable pour oxygène/butane

**Spécial pour :** Mécanicien chauffages, installateurs, réparateurs, T.P/P, ateliers de réparation d'automobiles, auxiliaires et d'entretien.

Réf. : 78000068



**P.V.P. de l'ensemble 535,70 €**



#### Éléments du groupe complet

Description	Réf.
1 Bouteille Ox 5 l.	91000006
1 Bouteille de butane 2,8 kg.	91000027
1 Chalumeau MINOR avec jeu de buses	10500200
1 Tuyau jumelé de 3 m.	78000603
1 Détendeur Gasweld Ox	30500001
1 Chariot de transport	71500100

#### Options du groupe

Description	Réf.	P.V.P.
Totalité du groupe	78000068	<b>535,70 €</b>
Groupe sans bouteilles	78000460	<b>167,30 €</b>
Chariot de transport	71500100	<b>66,10 €</b>

### Accessoires pour le coupe des épaisseurs jusqu'à 50 mm.

L'ensemble modulaire du chalumeau Minor convient également pour réaliser des coupes avec les accessoires correspondants.

#### Accessoires de coupe pour chalumeau Minor

Réf. dispositif	Gaz dispositif	P.V.P.
10500160	Ox-Propane	<b>49,90 €</b>
Réf. buses N° 2	Gaz buses	P.V.P.
70600512	Ox-Prop	<b>8,00 €</b>

Chalumeau Minor



# Groupes autonomes portables



## GAP OC (Oxygène/Chemtane)

Poste à souder portable pour oxygène/chemtane

Réf. : 78000098



**Spécial pour :**

Mécanicien chauffages, installateurs, réparateurs, T.P/P, ateliers de réparation d'automobiles, auxiliaires et d'entretien.

P.V.P. de l'ensemble

**611,20 €**



### Éléments du groupe complet

Description	Réf.
1 Bouteille Ox 5 l.	91000006
1 Bouteille Gaz Chemtane 3 kg.	91000004
1 Chalumeau Minor	10500200
1 Tuyau jumelé de 3 m.	78000603
1 Détendeur Gasweld Ox	30500001
1 Détendeur Gasweld Prop.	32200001
1 Chariot de transport	71500100

### Options du groupe

Description	Réf.	P.V.P.
Totalité du groupe	78000098	<b>611,20 €</b>
Groupe sans bouteilles	78000470	<b>236,90 €</b>
Chariot de transport	71500100	<b>66,10 €</b>

Les tuyaux en caoutchouc sont fabriqués conformément à la norme ISO 3821



**CHEMTANE:** Ce gaz, substitut de l'acétylène et du propane, permet une grande économie lors des procédés de coupe, de soudage et de chauffe

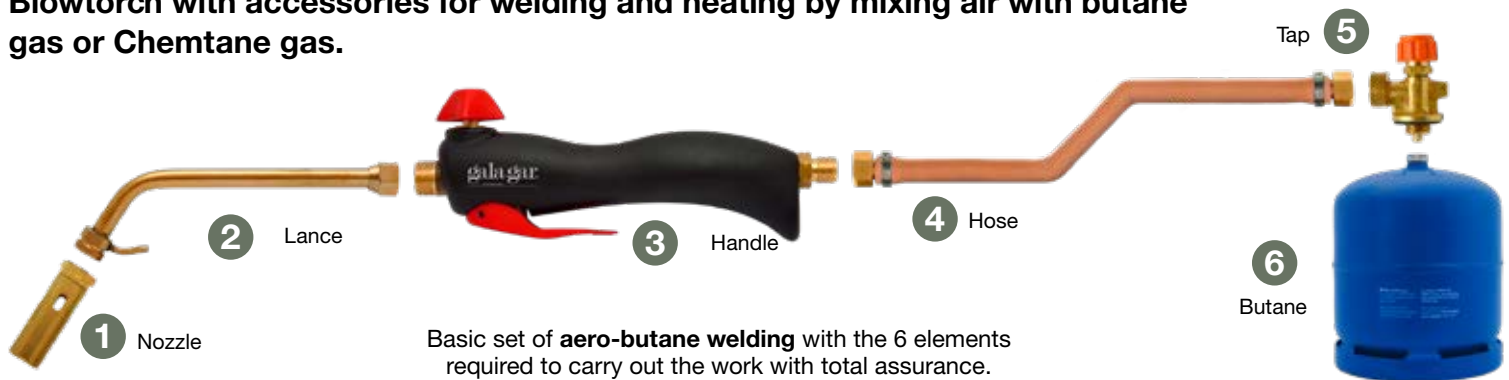
## Chariots pour bouteilles industrielles

Chariots		
Description	Réf.	P.V.P.
Pour 1 bouteille	71100100	<b>157,70 €</b>
Pour 2 bouteilles	72100060	<b>206,50 €</b>



# Air-butane modular blowtorch set

Blowtorch with accessories for welding and heating by mixing air with butane gas or Chemtane gas.



Basic set of **aero-butane welding** with the 6 elements required to carry out the work with total assurance.

## 1 Air-butane nozzles

**Prop**

Ref.	No. / Ø	Consump. g/h	Power kcal/h	RRP
14600534	4/19 mm.	50	2,875	<b>10,00 €</b>
14600535	5/25 mm.	70	7,185	<b>10,80 €</b>
14600536	6/29 mm.	100	13,260	<b>15,50 €</b>
14600537	7/32 mm.	140	22,100	<b>16,20 €</b>
14600538	8/42 mm.	200	43,305	<b>25,60 €</b>

## 2 Air-butane lances

**Prop**

Ref.	Length	RRP
14600330	Short of 50 mm.	<b>13,20 €</b>
14600430	Long of 200 mm.	<b>16,30 €</b>

For other measures, please consult us.

## 3 Air-butane handle

**Prop**

Ref.	Type	RRP
14600285	With economiser	<b>47,20 €</b>
14600185	Without economiser	<b>42,60 €</b>

### Heating nozzles

Ref.	Ø	Consump. g/h	Power kcal/h	RRP
73400530	50 mm.	1,050	11,605	<b>11,10 €</b>
73400630	60 mm.	2,000	22,100	<b>12,60 €</b>
73400730	70 mm.	3,000	33,150	<b>16,40 €</b>
73400830	80 mm.	4,100	45,305	<b>17,70 €</b>

### Lances for heating nozzles

Ref.	Length	RRP
73400130	330 mm.	<b>7,40 €</b>
73400230	500 mm.	<b>14,70 €</b>

### Nut and connector set

Ref.	Description	RRP
14600126	For air-butane handle	<b>4,20 €</b>

**Gala Gar recommends replacing cracked or nicked gas hoses; at least once a year.**



**Gala Gar recommends the reviewing of the working set by a qualified technician once a year.**

**Gas hoses are in accordance with ISO-3821 standard**





**Applications:**

**SOFT WELDS:** Temperatures below 450°C with tin as filler material.

**STRONG WELDS:** Temperatures above 450°C for filler materials such as silver, copper or tin alloys.



The blowtorches of the Gala Gar air-butane range are manufactured under the corresponding standard.

Our products are Approved by the Spanish Ministry of Industry



**MANUFACTURING SINCE 1945**

**4** Propane welding hoses with fittings



Propane-butane welding hoses		
Ref.	Sizes / Type	RRP
72500230	8x14 (2,50 m.) Shielded welding hose	<b>36,90 €</b>
72500130	5x10 (2,50 m.) Shielded welding hose	<b>32,10 €</b>
72500330	6x12 (2,50 m.) Unshielded weld. hose	<b>36,40 €</b>

For other measures, please consult us.

**5** Exhaust valve



Exhaust valve		
Ref.	Type	RRP
73200203	Exhaust valve without coupling and nut	<b>20,70 €</b>
73211116	Nut and coupling set for exhaust valve	<b>10,50 €</b>

**6** Butane bottle



Gas cylinders		
Ref.	Capacity / Weight	RRP
91000027	Butane-gas bottle of 2,8 kg.	<b>128,30 €</b>
91000004	Chemtane-gas bottle of 3 kg.	<b>196,70 €</b>

**Scorching rakes**

Rakes attachable to brazing handle.



Rakes		
Ref.	Description	RRP
73400321	For 2 nozzles	<b>23,40 €</b>
73400340	For 4 nozzles	<b>86,80 €</b>

Can be attached to an handle with economiser

**Ref.: 14600285**

By using the nozzles:

**Ref.: 14600535 / 14500538**

Lances for rakes		
Ref.	Length	RRP
14600420	350 mm.	<b>17,50 €</b>
14600460	600 mm.	<b>22,10 €</b>

## Gas Set for Installers

### Autonomous air-butane blowtorches

Professional plumbing and household jobs. Adequate for soft and hard welding of up to 22 mm diameter. It allows work to be carried out in a reverse position.



AeroGala blowtorch options

Description	Contents	Ref.	RRP
Aerogala blowtorch	1 Blowtorch	15100000	<b>31,30 €</b>
Aerogala set for propane gas	3 cartridges / 1 blowtorch	15100350	<b>91,30 €</b>
Aerogala set for CHEMTANE gas	2 cartridges / 1 blowtorch	15100450	<b>113,20 €</b>
Aerogala cartridge for propane gas	1 Cartridge, 400 ml.	15100300	<b>11,30 €</b>
CHEMTANE gas cartridge	1 Cartridge, 400 ml.	15100400	<b>28,80 €</b>



Blister pack option

Blister pack reference: 15100150

RRP **42,60 €**

### Scorching blowtorch



Ref.: 14800030

RRP **39,00 €**

It includes:

Blowtorch set + scorching nozzle of 70 mm. Ø



This product has been Approved by the Spanish Ministry of Industry



**MANUFACTURING SINCE 1945**

## Air-butane nozzles



**For brazing**

**Applications:**

Heating, stripping, DIY, brazing.

### Nozzle sizes

Ref.	Description	Consumption	Power	RRP
14600534	No. 4	260 g/h.	2,875 kcal/h.	<b>10,00 €</b>
14600535	No. 5	260 g/h.	7,185 kcal/h.	<b>10,80 €</b>
14600536	No. 6	1,200 g/h.	13,260 kcal/h.	<b>15,50 €</b>
14600537	No. 7	2,000 g/h.	22,100 kcal/h.	<b>16,20 €</b>
14600538	No. 8	4,100 g/h.	43,305 kcal/h.	<b>25,60 €</b>

## Heating nozzles



**Applications:**

Heating, stripping, insulations.

### Nozzle sizes

Ref.	Description	Consumption	Power	RRP
73400530	Heating Ø 50	1,050 g/h.	11,605 kcal/h.	<b>11,10 €</b>
73400630	Heating Ø 60	2,000 g/h.	22,100 kcal/h.	<b>12,60 €</b>
73400730	Heating Ø 70	3,000 g/h.	33,150 kcal/h.	<b>16,40 €</b>
73400830	Heating Ø 80	4,100 g/h.	43,305 kcal/h.	<b>17,70 €</b>

## Lances



**Applications:**

Heating, stripping, DIY, brazing.

**Ref.: 14600330**

**Short lance for brazing blowtorch**

RRP **13,20 €**

**Ref.: 14600430**

**Long lance for brazing blowtorch**

RRP **16,30 €**

## Gas Sets for Installers

### Exhaust valve

Ref.: 73200203

Exhaust valve for propane cylinder without coupling and nut



RRP **20,70 €**

### Air-butane handles

Ref.: 14600185

Handle WITHOUT economiser



RRP **42,60 €**

Ref.: 14600285

Handle WITH economiser

RRP **47,20 €**

Applications:

Plumbing, heating, stripping, DIY, brazing.

### Shielded / Unshielded welding hose



For brazing

Welding hoses			
Ref.	Description	Sizes	RRP
72500230	Shielded welding hose	8x14 (2.5 m.)	<b>36,90 €</b>
72500130	Shielded welding hose	5x10 (2.5 m.)	<b>32,10 €</b>
72500330	Unshielded welding hose	6x12 (2.5 m.)	<b>36,40 €</b>

For special sizes, please consult us.



**MANUFACTURING SINCE 1945**

## Installer Set No. 1

Ref.: 15000030



RRP **38,50 €**

Plumber, painter and DIY set  
Welding gun pluggable to gas bottle with nozzle N° 4

## Installer Set N° 2

Ref.: 14600203



RRP **122,10 €**

Set for Plumber, painter and DIY

The set includes:

Ref.	Description	RRP
14600285	Handle with economiser	47,20 €
14600430	Long lance	16,30 €
14600535	Nozzle no. 5	10,80 €
14600536	Nozzle no. 6	15,50 €
14600537	Nozzle no. 7	16,20 €
72500330	6 x 12 (2.50 m.) unshielded welding hose	36,40 €

## Installer Set N° 4

Ref.: 14600602



RRP **97,50 €**

Plumber, painter and DIY set

The set includes:

Ref.	Description	RRP
14600185	Handle without economiser	42,60 €
14600330	Short lance	13,20 €
73200203	Free relief valve	20,70 €
72500335	6 x 12 (1.50 m.) unshielded welding hose	28,90 €
14600534	Nozzle N° 4	10,00 €



# Gas Regulation

**Gala Gar designs and manufactures gas pressure regulators**

Gas pressure regulators

Gas economisers

Regulation accessories

Manifolds

# Gas pressure regulators



## EN-2000 Model

For gas regulation in welding and cutting processes with high demands of pressure and flow rate

**Main functions:**

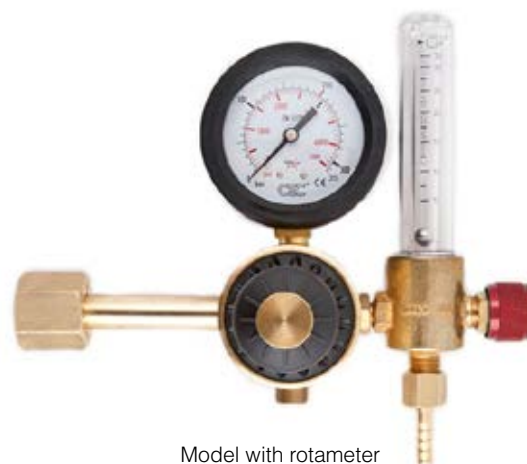
Filling tanks, pressurising and sweeping pipes and any pressure regulation of fuel or inert gases.  
Decompression of industrial gases for welding, cutting and similar processes.



Our products are made in Spain according to the European standards in force



Model for Ar-CO<sub>2</sub>



Model with rotameter



Acetylene Model



Oxygen Model

**Applications:**

- Welding processes:
- MIG/MAG - TIG
- Heating
- Flame welding
- Flame cutting

**Total safety and reliability.**  
All our pressure regulators are tested for tightness and operation.

**gala gar** !  
We have been manufacturers since 1945 and all our pressure regulators are guaranteed.

### EN-2000 Models

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
37000000	Oxygen	200	10	30 m <sup>3</sup> /h.	82,00 €
37500000	Acetylene	25	1.5	5 m <sup>3</sup> /h.	82,00 €
37500004**	Acetylene	25	1.5	5 m <sup>3</sup> /h.	82,00 €
37600000	Ar-CO <sub>2</sub>	200	8	25 l/m.	82,00 €
37600500*	Ar-CO <sub>2</sub>	200	2.5	30 l/m.	98,00 €
37600510*	Ar-H <sub>2</sub>	200	2.5	30 l/m.	98,00 €
37100500	N <sub>2</sub>	200	10	30 m <sup>3</sup> /h.	82,00 €
37300000	But/Prop	25	1.5	5 m <sup>3</sup> /h.	82,00 €
37100020	H <sub>2</sub>	200	10	50 m <sup>3</sup> /h.	82,00 €

\* With rotameter \*\* Flange coupling



# Gas pressure regulators



## Gas Weld MODEL



**Main functions:**

Filling tanks, pressurising and sweeping pipes and any pressure regulation of fuel or inert gases.  
Decompression of industrial gases for welding, cutting and similar processes.

**Gas Weld Models**

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
30500001	O <sub>2</sub>	200	10	20 Nm <sup>3</sup> /h.	<b>48,00 €</b>
31400001	Ac	25	1.5	3 Nm <sup>3</sup> /h.	<b>48,00 €</b>
36500001	Ar	200	10	25 l/m.	<b>48,00 €</b>
32200001	But/Prop	25	1.5	3 Nm <sup>3</sup> /h.	<b>48,00 €</b>
36100001	N	200	10	20 Nm <sup>3</sup> /h.	<b>48,00 €</b>
36500501*	Ar	200	3	30 l/m.	<b>58,00 €</b>

\*With rotameter



## Standard MODEL



**Main functions:**

Filling tanks, pressurising and sweeping pipes and any pressure regulation of fuel or inert gases.  
Decompression of industrial gases for welding, cutting and similar processes.

**Standard models.**

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
30400000	O <sub>2</sub>	200	10	30 Nm <sup>3</sup> /h.	<b>73,90 €</b>
31500010	Ac	25	1.5	5 Nm <sup>3</sup> /h.	<b>73,90 €</b>
35400000	Ar-CO <sub>2</sub>	200	8	25 l/m.	<b>73,90 €</b>



## Reduced MODEL



**Reduced models for pipe systems.**

**Main functions:**

For the individual use of industrial gases in distribution systems and pipes. They have one single pressure gauge to indicate the outlet pressure.

**Reduced Models**

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
30600000	O <sub>2</sub>	25	10	15 Nm <sup>3</sup> /h.	<b>75,00 €</b>
31600000	Ac	25	1.5	3 Nm <sup>3</sup> /h.	<b>75,00 €</b>
35600000	Ar-CO <sub>2</sub>	25	8	25 l/m.	<b>75,00 €</b>
33600000	N <sub>2</sub>	25	10	15 Nm <sup>3</sup> /h.	<b>75,00 €</b>



# Gas pressure regulators



## SFERIC Model

**Description:**

Equipment for the regulation of gas contained in standardised 300 bar gas cylinder.



Our products are made in Spain according to the European standards in force

**Guaranteed reliability, greater durability despite working under extreme pressure and temperature conditions.**

### SFERIC Models

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
37000308	O <sub>2</sub>	300	10	30 Nm <sup>3</sup> /h	<b>135,00 €</b>
37100308	N <sub>2</sub>	300	10	30 Nm <sup>3</sup> /h	<b>135,00 €</b>
37600338	Ar-CO <sub>2</sub>	300	8	25 l/m.	<b>135,00 €</b>



Fixed onto the cylinder with or without tools.  
O-ring seal.



**Applications:**

Industrial usage for 300 bar pressure oxygen cylinders for cutting, welding and heating applications. Arc welding processes with inert gas.

- New “Spheric” sealing system
- Greater reliability and precision
- Larger low-pressure chamber
- Self-resistant at 300bar
- Larger wheel with larger grip zone
- Cylinder fixation system without the use of tools



Encapsulated seal with greater filtration surface.  
Greater protection of the sealing zone

**NEW SEALING SYSTEM**  
Spherically shaped progressive sealing, perfect guiding of the needle valve for an exact adjustment of the GAS flow.



You will find further information about this innovative pressure regulator at our website.

# Gas pressure regulators



## Medium & High pressure models



### Main functions:

Filling medium pressure tanks, refilling fire extinguishers, sweeping networks and equipment airtightness, cleaning of pipes and ducts. Cooling systems. For other gases, upon request.

### Medium & High pressure models

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow (Nm <sup>3</sup> /h)	RRP
35300420	N <sub>2</sub>	200	20	60	138,00 €
35300440	N <sub>2</sub>	200	40	80	138,00 €
35300460	N <sub>2</sub>	200	60	100	138,00 €
35300200	N <sub>2</sub>	200	200	150	350,00 €

## R80 Model of Medium flow



### Main functions:

For gas regulation in flame cutting and heating welding processes with high demands of pressure and flow.

High performances electric MIG/MAG and TIG welding

Filling tanks, pressurising and sweeping pipes and any pressure regulation of fuel or inert gases.

Small gas installations for 2-3 consumption points.

### R80 Model

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
30700000	O <sub>2</sub>	200	10	80 Nm <sup>3</sup> /h.	159,00 €
31700010	Ac	200	1.5	15 Nm <sup>3</sup> /h.	159,00 €
32700000	Compressed air	200	10	80 Nm <sup>3</sup> /h.	159,00 €
33700000	Inert gases	200	10	80 Nm <sup>3</sup> /h.	159,00 €
34700000	H	200	10	100 Nm <sup>3</sup> /h.	159,00 €
35700000	Ar-CO <sub>2</sub>	200	8	25 l/m.	159,00 €

## High flow model



### Main functions:

For installation in gasworks, pipe systems and large consumptions.

Gas supplying to industrial plants and factories.

For bottle blocks, manifolds and pipe systems.

### High flow models

Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
30300000	O <sub>2</sub>	200	12.5	150 Nm <sup>3</sup> /h.	335,00 €
31300000	Ac	25	1.5	25 Nm <sup>3</sup> /h.	335,00 €
30300500	Ar	200	12.5	150 Nm <sup>3</sup> /h.	335,00 €
33300000	N <sub>2</sub>	200	12.5	150 Nm <sup>3</sup> /h.	335,00 €
34300000	H <sub>2</sub>	200	12.5	200 Nm <sup>3</sup> /h.	335,00 €
30300055	O <sub>2</sub>	200	50	300 Nm <sup>3</sup> /h.	390,00 €
33300050	N <sub>2</sub>	200	50	300 Nm <sup>3</sup> /h.	390,00 €

Can be manufactured for 300 bar inlet

# Gas saving systems



## Gas saving regulators



### Piping pressure regulator / Workstations

Regulator					
Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
35600520	Ar-CO <sub>2</sub>	10	0-2.5	20 l/m.	<b>109,20 €</b>

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## Gas saving valve



### Valves for pressure regulators



#### Main functions:

Regulation valve for placement at the exit of pressure regulators for Arc welding to reduce the welding pressure

Valves					
Ref.	Gas	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
35500050	Ar-CO <sub>2</sub>	10	0-2.5	25 l/m.	<b>68,60 €</b>
35500000	Ar-CO <sub>2</sub>	10	1	25 l/m.	<b>65,60 €</b>

## Pure Gases



Pure Gases						
Ref.:	Expansion	Material	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	RRP
34500000	Single	Chromed brass	200	4-10	20-50	<b>399,00 €</b>
34100000	Single	Stainless	200	4-10	20-50	<b>659,00 €</b>
34200000	Twin	Chromed brass	200	1.5-4-10	5-20-50	<b>567,00 €</b>
34000000	Twin	Stainless	200	1.5-4-10	5-20-50	<b>990,00 €</b>

Pipe systems						
Ref.:	Material	Inlet pressure (bar)	Outlet pressure (bar)	Rated flow	Rated flow	RRP
35000000	Chromed brass	30		1.5-4-10-0.2	10-20-40-1	<b>336,00 €</b>
34800000	Stainless	30		1.5-4-10-0.2	10-20-40-1	<b>609,00 €</b>
35000410	Panel-mounted	30		4	5	<b>200,00 €</b>
35000910	Cabin-mounted	30		10	10	<b>378,00 €</b>

They do not include an inlet or outlet coupling Can be manufactured for 300 bar inlet

## Regulation accessories



### Rotameters



#### Rotameters for pressure regulators.

Model of rotameters				
Ref.	Gas	Pressure	Thread	RRP
35700525	Ar-CO <sub>2</sub>	2.5	Hose outlet 8 mm.	<b>34,70 €</b>
35700535	Ar-CO <sub>2</sub>	Atmospheric	Inlet and outlet 1/4" GAS hose 8 mm.	<b>35,20 €</b>

### Pressure gauges



Pressure gauge models				
Ref.	Gas	Ø mm	Pressure (bar)	RRP
30416024	O <sub>2</sub>	63	16	<b>10,00 €</b>
30416025	O <sub>2</sub>	63	315	<b>10,00 €</b>
31516033	Ac	63	2.5	<b>10,00 €</b>
31516034	Ac	63	40	<b>10,00 €</b>
35716054	Ar	63	34 l/min.	<b>10,00 €</b>
30415225	Ar	63	315	<b>10,00 €</b>

### Pressure gauge protection



Pressure gauge protection			
Ref.		Ø mm	RRP
30416050		63	<b>1,30 €</b>
38016050		50	<b>1,30 €</b>

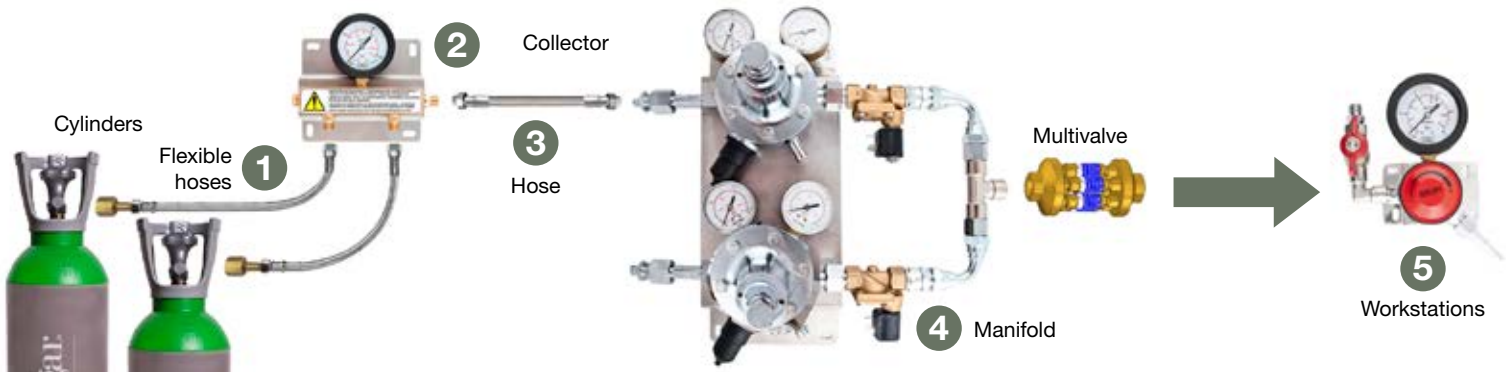
### CO<sub>2</sub> Heater.



Main functions: to prevent pressure regulators from freezing.

Gas heaters			
Ref.	Use.	Ø mm	RRP
600000	Cylinder	CO <sub>2</sub> Heater, 75W / 220V	<b>125,00 €</b>

# Gas manifolds



## 1 Flexible hoses



Accessories for connecting the gas bottle to gases collector flexible hoses Safety liner. 1 m.

## 2 Collector



Every 2 cylinders a collector, by means of a flexible hoses and connected to the manifold.

## 3 Hose



Accessories for connecting the gases collector to the changeover station: manual, mechanical, electronic. 3 standard sizes: 350 and 600mm. - 1m.

Connecting tubes			
Ref.	Gas	Length	RRP
71900100	Oxygen	1 m	<b>238,20 €</b>
71900101	Argon	1 m	<b>238,20 €</b>
71900102	Acetylene	1 m	<b>238,20 €</b>

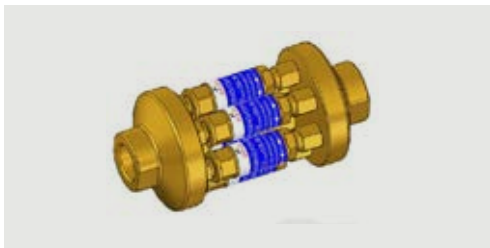
For other sizes, please CONSULT US

Collectors			
Ref.	Side	Pressure gauge	RRP
71200091	Left	No	<b>119,00 €</b>
71200095	Intermediate	No	<b>119,00 €</b>
71200092	Right	No	<b>119,00 €</b>
71200093	Left	Yes	<b>129,00 €</b>
71200096	Intermediate	Yes	<b>129,00 €</b>
71200094	Right	Yes	<b>129,00 €</b>

Hoses				
Ref.	Pressure (bar)	Output	Length (m)	RRP
71999035	200	¼"	0.35	<b>10 7,10 €</b>
71999060	200	¼"	0.60	<b>213,20 €</b>
71999100	200	¼"	1.00	<b>225,10 €</b>

For other sizes, please CONSULT US

## Multivalves



Flashback arrestors for fuel-gases piping. They are mandatory before the workstation.



Flashback arrestors for Multivalves		
Ref.	Gas	RRP
76000666	Oxygen	<b>500,00 €</b>
76200666	Acetylene	<b>500,00 €</b>



Gala Gar recommends the reviewing of the working set by a qualified technician once a year.

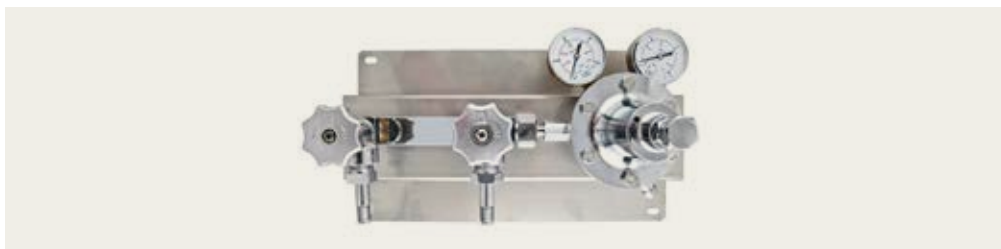
**Equipment designed for continuous gas supply to large pipe systems with workstations.  
They guarantee safety as well as the correct supply of gas to the workstations.**



**MANUFACTURING SINCE 1945**

Our products are Approved by the Spanish Ministry of Industry

## 4 Manifold



Designed for the continuous supply of gas through a piping network to each of the workstations.

Ref.	Gas	Maximum pressure (bar)	Flow rate Output	RRP
71200021	O <sub>2</sub>	200	150 Nm <sup>3</sup> /h. G 3/4" RH	<b>715,00 €</b>
71200022	Ar	200	150 Nm <sup>3</sup> /h. G 3/4" RH	<b>715,00 €</b>
71200023	Ac	25	25 Nm <sup>3</sup> /h. G 3/4" RH	<b>715,00 €</b>

Designed for the continuous supply of gas through a piping network to each of the workstations. Double supply ramp with **Mechanical exchanger** which is triggered by the detection of a lack of pressure.

Ref.	Gas	Maximum pressure (bar)	Flow rate	Output	RRP
71200051	O <sub>2</sub>	200	150 Nm <sup>3</sup> /h.	G 3/8" RH	<b>1.520,00 €</b>
71200052	Ar	200	150 Nm <sup>3</sup> /h.	G 3/8" RH	<b>1.520,00 €</b>
71200053	Ac	25	25 Nm <sup>3</sup> /h.	G 3/8" RH	<b>1.520,00 €</b>

Designed for the continuous supply of gas through a piping network to each of the workstations. Double supply ramp with **Electronic exchanger** which is triggered by the detection of a lack of pressure.

Ref.	Gas	Maximum pressure (bar)	Flow rate	Output	RRP
71200081	O <sub>2</sub>	200	150 Nm <sup>3</sup> /h.	G 1/2" RH	<b>2.525,00 €</b>
71200082	Ar	200	150 Nm <sup>3</sup> /h.	G 1/2" RH	<b>2.525,00 €</b>
71200083	Ac	25	25 Nm <sup>3</sup> /h.	G 1/2" RH	<b>2.525,00 €</b>

## 5 Workstation



Equipment designed to reduce the pressure of a gas available in the piping system to the pressure required at the working point.

Ref.	Gas	Outlet pressure (bar)	Flow range	RRP
71600127	O <sub>2</sub>	10	30 Nm <sup>3</sup> /h	<b>130,00 €</b>
71600726	Ar	3	25 l/min.	<b>130,00 €</b>
71600801	N <sub>2</sub>	10	30 Nm <sup>3</sup> /h	<b>130,00 €</b>
71700126	Ac	1.5	5 Nm <sup>3</sup> /h	<b>130,00 €</b>
71700701	Pr	1.5	4 Nm <sup>3</sup> /h	<b>130,00 €</b>
71600733*	Ar	2.5	32 l/min.	<b>150,00 €</b>

\* With rotameter

Ref.	Gas	Outlet press (bar)	Flow range	RRP
71700801	O <sub>2</sub> /Ac	10/1.5	30/5 Nm <sup>3</sup> /h	<b>180,00 €</b>
71700901	O <sub>2</sub> /Pr	10/1.5	30/4 Nm <sup>3</sup> /h	<b>180,00 €</b>

Ref.	Gas	Outlet press (bar)	Flow range	RRP
35600520	Ar	10	30 l/min.	<b>109,20 €</b>



Single Workstation

Workstation with rotameter





SMART

200

# Electric Welding

## PROFESSIONAL RANGE

MMA electrode welding

Pulsed TIG welding

MIG/MAG wire welding

Multiprocess equipment

Plasma cutting

**MMA  
1Ph**

**Professional MMA**



**1Ph Smart 160 MMA**  
MMA Electrode Welding Equipment



Ref.: 22300160MMA

160A 35%  
1ph  
MMA  
3,25  
HOT START  
ARC FORCE  
ANTI STICK



**RRP 210,00 €**

**Basic technical features**

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	20A ÷ 160A
Duty cycle MMA 40°C	160 A / 35%
Duty cycle TIG 40°C	160 A / 35%
Maximum absorbed power	8.1 Kva
No-load voltage	63 V
Dimensions (width x height x length)	110 x 170 x 260 mm
Weight	3.2 kg.

**Processes:**  
MMA

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

**It includes:**

- Tool Box
- Earth clamp + cables incl.
- Electrode holder clamp + cable incl.
- Metal brush and welding hammer
- Removable electronic mask
- Nylon carrying strap

**Recommended basic equipment:**

Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**

+  
Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**



**1Ph Smart 200 MMA**  
TIG DC / MMA Electrode Welding Equipment



Ref.: 22300200MMAVI

200A 35%  
1ph  
MMA  
4,00  
LIFT ARC  
HOT START  
ARC FORCE  
ANTI STICK



**RRP 335,00 €**

**Basic technical features**

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MMA 40°C	200 A / 35%
Duty cycle TIG 40°C	200 A / 35%
Maximum absorbed power	9.2 Kva
No-load voltage	65 V.
Dimensions (width x height x length)	237 x 300 x 400 mm
Weight	4.7 kg.

**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

**It includes:**

- Tool Box
- Earth clamp + cable incl.
- Electrode holder clamp + cable incl.
- Metal brush and welding hammer
- Removable electronic mask
- Carrying strap



**Recommended basic equipment:**

+  
Electrode 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**Recommended optional TIG**

Pressure regulator for Argon - CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR17 V 4M TIG torch	19051704P	<b>77,00 €</b>
Tungsten electrodes box Ø 2,4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**MMA  
1Ph**

# Professional MMA



## 1Ph Atlantic 180 MMA

TIG DC / MMA Electrode Welding Equipment



Ref.: 22290180AC



**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

**RRP**

**355,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A ÷ 180A
Duty cycle MMA 40°C	180 A / 35%
Duty cycle TIG 40°C	180 A / 35%
Maximum absorbed power	8 Kva
No-load voltage	65 V.
Dimensions (width x height x length)	130 x 206 x 313 mm
Weight	4.7 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2,4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**It includes:**

Cable with earth clamp and electrode holder clamp.

**Recommended basic equipment:**



Electrode 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

## 1Ph Atlantic 200 MMA

TIG DC / MMA Electrode Welding Equipment



Ref.: 22290202AC



**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

**RRP**

**379,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A ÷ 200A
Duty cycle MMA 40°C	200 A / 35%
Duty cycle TIG 40°C	200 A / 35%
Maximum absorbed power	9.4 Kva
No-load voltage	65 V.
Dimensions (width x height x length)	130 x 206 x 351 mm
Weight	5.2 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2,4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**It includes:**

Cable with earth clamp and electrode holder clamp.

**Recommended basic equipment:**



Electrode 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**MMA 1Ph** Professional MMA



**1Ph Kennedy 160 MMA**  
TIG DC / MMA Electrode Welding Equipment



Ref.: 2229K160M

160A 60%	1ph	MMA	Ømm 3,25
LIFT ARC	HOT START	ARC FORCE	ANTI STICK



**RRP 365,00 €**

Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	10A + 160A
Duty cycle MMA 40°C	160 A / 60%
Duty cycle TIG 40°C	160 A / 60%
Maximum absorbed power	7.1 Kva
No-load voltage	67 V.
Dimensions (width x height x length)	120 x 198 x 313 mm
Weight	5.2 kg.

Recommended optional TIG

Pressure regulator for Argon -CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2,4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**It includes:**

- Tool Box
- Earth clamp + cable incl.
- Electrode-holder clamp
- Metal brush and welding hammer
- Removable electronic mask
- Carrying strap

**Recommended basic equipment:**



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**1Ph Kennedy 200 MMA**  
TIG DC / MMA Electrode Welding Equipment



Ref.: 2229K200M

180 A 60%	1ph	MMA	Ømm 4,00
LIFT ARC	HOT START	ARC FORCE	ANTI STICK



**RRP 399,00 €**

Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MMA 40°C	180 A / 60%
Duty cycle TIG 40°C	180 A / 60%
Maximum absorbed power	8 Kva
No-load voltage	76 V.
Dimensions (width x height x length)	120 x 198 x 336 mm
Weight	5.8 kg.

Recommended optional TIG

Pressure regulator for Argon -CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2,4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**It includes:**

- Tool Box
- Earth clamp + cable incl.
- Electrode-holder clamp
- Metal brush and welding hammer
- Removable electronic mask
- Carrying strap

**Recommended basic equipment:**



Electrode 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**MMA  
1Ph**

# Professional MMA



**New**

AVAILABLE  
EN 2021

## 1Ph Kennedy 160 Syner TIG DC / MMA Electrode Welding Equipment



**VRD  
Safety**

### It includes:

Tool Box  
Earth clamp + cable incl.  
Electrode-holder clamp  
Metal brush and welding  
hammer

### Recommended basic equipment:



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**48 electrodes  
Ø 3.25 mm.  
X HOUR**

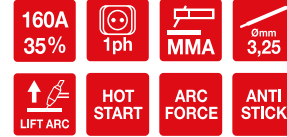
**Processes:**  
MMA with Synergic mode  
TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**VRD system:**  
Voltage reduction  
for safe ignition

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

Ref.: 22300160DGT



**RRP**

**419,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	10A ÷ 160A
Duty cycle MMA 40°C	160 A / 35%
Duty cycle TIG 40°C	160 A / 35%
Maximum absorbed power	5 Kva
No-load voltage	67 V.
Dimensions (width x height x length)	120 x 220 x 380 mm
Weight	4.2 kg.

### Recommended optional TIG

Pressure regulator for Argon -CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

**New**

AVAILABLE  
EN 2021

## 1Ph Kennedy 200 Syner TIG DC / MMA Electrode Welding Equipment



**Safety  
VRD**

### It includes:

Tool Box  
Earth clamp + cable incl.  
Electrode-holder clamp  
Metal brush and welding  
hammer

### Recommended basic equipment:



Electrode 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

**32 electrodes  
Ø 4.00 mm.  
X HOUR**

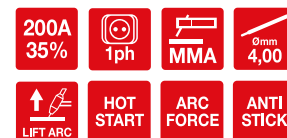
**Processes:**  
MMA with Synergic mode  
TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless - Specials

**VRD system:**  
Voltage reduction  
for safe ignition

**Applications:**  
Metal carpentry  
Maintenance  
Repairs

Ref.: 22300200DGT



**RRP**

**459,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	10A ÷ 200A
Duty cycle MMA 40°C	200 A / 35%
Duty cycle TIG 40°C	200 A / 35%
Maximum absorbed power	5 Kva
No-load voltage	67 V.
Dimensions (width x height x length)	120 x 220 x 380 mm
Weight	4.2 kg.

### Recommended optional TIG

Pressure regulator for Argon - Co <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

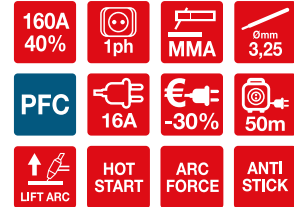
**MMA  
1Ph**

**Professional MMA**



**1Ph Smart 160 MMA PFC**  
TIG DC / MMA Electrode Welding Equipment

Ref.: 22300160PFC



**RRP 525,00 €**

**Processes:** MMA - TIG DC Lift

**Electrodes:** Rutile - Basic - Stainless - Specials

**Applications:**

Metal carpentry and boilermaking  
Repair and Maintenance services  
Agriculture.

**Basic technical features**

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A + 160A
Duty cycle MMA 40°C	160 A / 40%
Duty cycle TIG 40°C	160 A / 45%
Maximum absorbed power	8 Kva
No-load voltage	68 V.
Dimensions (width x height x length)	135 x 277 x 365 mm.
Weight	6.4 kg.

**What is the PFC?**

**3 Advantages:**

- 1 Lower consumption, saving of up to 30%.
- 2 Use on home networks
- 3 Use of equipment with extensions cords up to 50 m without voltage drop.



**It includes:**

Cable with earth clamp  
Electrode-holder clamp

**Recommended basic equipment:**



**Recommended optional TIG**

Pressure regulator for Argon - CO <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

# Battery welding

**BATT**

**Smart 140 MMA Battery**  
MMA autonomous welding equipment with battery

**New**

AVAILABLE  
EN 2021



**No need for supply power**  
**More than 1 hour autonomy**  
**Fast charging**

Ref.: 22300140BT



**RRP 2.750,00 €**

**Description:**

New, innovative autonomous welding equipment with battery for electrode.  
Ideal for those works in which portability is essential and there is no electrical power in the work area.

**Processes:**

MMA

**Electrodes:**

Rutile - Basic - Stainless

**Applications:**

Metal carpentry - Maintenance - Repairs

**Basic technical features**

Storage battery	Lithium batteries
Battery capacity	48V - 42000mAh
Charging system	230V connection charger
Charging time	3.5 h. (10A)
Duty cycle MMA 40°C	140 A / 10%
Maximum absorbed power	3.7 Kva
Dimensions (width x height x length)	460 x 215 x 350 mm
Weight	21.6 kg.

**Main advantages of this equipment:**

- High-capacity battery with short charging time.
- Easy-to-transport, portable design.
- Overheating protection
- Easy to read battery level indicator.
- Powerful LED lamp
- Smart ventilation system (eco-ventilator)

**Great Autonomy:**

70 electrodes Ø 2.5 mm.  
30 electrodes Ø 3.25 mm.

**It includes:**

Cable with earth clamp  
Electrode-holder clamp  
Lithium batteries  
Battery charger

**Recommended basic equipment:**



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP 10,10 €

Electronic mask  
9-13. Ref.: 5998E  
RRP 54,00 €



LED lamp included

**MMA 1Ph** Professional MMA



**New**

**1Ph Smart PRO 5.0 PFC**  
TIG DC / MMA Electrode Welding Equipment

Ref.: 22300315



1ph	200A 25%	3ph	315A 40%	MMA	9mm 5,00	
LIFT ARC		HOT START	ARC FORCE	ANTI STICK		
PFC	16A	-30%	50m			

**RRP 1.750,00 €**

**Processes:**  
MMA - MMA CEL - TIG DC Lift

**Electrodes:**  
Rutile - Basic - Stainless - Specials

**Applications:** Metal carpentry and boilermaking  
Shipyards - Maintenance - Craft industry  
Bodywork - Mechanical workshop - Sheet metal shop  
Building sector - Electricians - Repairs

**Basic technical features**

Supply voltage	1Ph / 3Ph 208+440V ± 10% - 50/60 Hz.
Regulation range	1Ph = 5 A+200 A   3Ph = 5 A+315 A
Duty cycle MMA 40°C	1Ph 200 A / 25% 3Ph 315 A / 40%
Duty cycle TIG 40°C	1Ph 250 A / 25% 3Ph 315 A / 40%
Maximum absorbed power	15.9 Kva
No-load voltage	90 V.
Dimensions (width x height x length)	235 x 435 x 535 mm
Weight	22 kg.

**What is the PFC?**

**3 Advantages:**

- 1 Lower consumption, saving of up to 30%.
- 2 Use on home networks
- 3 Use of equipment with extensions cord up to 50 m without voltage drop.



- |  |                        |
|--|------------------------|
| 1 Welding current control display              | 6 ARC FORCE indicator  |
| 2 ON / OFF LED                                 | 7 HOT START indicator  |
| 3 Alarm LED for overvoltage, overheating, etc. | 8 ARC LENGTH indicator |
| 4 Welding current regulator                    | 9 Electrode LED        |
| 5 Conversion Switch                            |                        |

**It includes:**  
Cable with earth clamp  
Electrode-holder clamp

**Recommended basic equipment:**

	+	
Electrode 4.00 mm. Ref.: 23301644PQ RRP <b>10,20 €</b>		Electronic mask 9-13. Ref.: 5998E RRP <b>54,00 €</b>

**Recommended optional TIG**

Pressure regulator for Argon - Co <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options



MMA  
3Ph

# Professional MMA



New

3Ph **Smart 400 MMA**  
TIG DC / MMA Electrode Welding Equipment

Ref.: 22300400E



400A 60%	3ph	MMA	3mm 6,00	QR CODE
LIFT ARC	HOT START	ARC FORCE	ANTI STICK	

RRP **1.590,00 €**

**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Inox - Specials

**VRD system:**  
Voltage reduction  
for safe ignition

**Applications:**

Metal carpentry and boilermaking  
Shipyards - Maintenance  
Craft industry - Bodywork  
Mechanical workshop - Sheet metal shop  
Building sector - Electricians - Repairs

VRD  
Safety

Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50/60 Hz.
Regulation range	30A + 400A
Duty cycle MMA 40°C	400 A / 60%
Duty cycle TIG 40°C	400 A / 60%
Maximum absorbed power	17.5 Kva
No-load voltage	72 V.
Dimensions (width x height x length)	618 x 330 x 441 mm
Weight	19 kg.

**It includes:**

- Cable with earth clamp
- Electrode-holder clamp
- Remote control with cable of 10 m incl.

**Recommended basic equipment:**

	+	
Electrode 4.00 mm. Ref.: 23301644PQ RRP <b>10,20 €</b>		Electronic mask 9-13. Ref.: 5998E RRP <b>54,00 €</b>

Recommended optional TIG

Pressure regulator for Argon - Co <sub>2</sub>	36500001	<b>48,00 €</b>
SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 3.2 Black	750324C	<b>75,80 €</b>

(\*) See TIG torch consumables and rod options



**TIG 1Ph** Professional Pulsed TIG



**1Ph Smart 200TIG Pulse**

Inverter welding equipment for Pulsed TIG and MMA



**S.STEEL**

**Processes:**

TIG Pulse - TIG DC HF - MMA

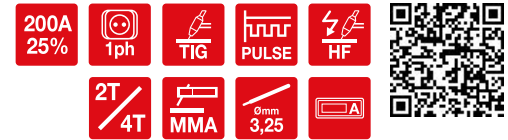
**Materials:**

Carbon and stainless steels

**Applications:**

Metal carpentry and boilermaking  
Maintenance and Repairs services  
Sheet metal shop

Ref.: 22300200TS1



**RRP 695,00 €**

**Basic technical features**

Supply voltage	1Ph 230 V ± 10% - 50/60 Hz.
Regulation range	5A + 200A
Duty cycle TIG 40°C	200 A / 25%
Duty cycle MMA 40°C	170 A / 30%
Maximum absorbed power	4.7 Kva
Dimensions (width x height x length)	135 x 240 x 380 mm
Weight	7.5 kg.

**It includes:**

Gas hose and earth clamp + cable incl.

The electrode-holder clamp not included

**Recommended basic equipment:**



26E TIG Torch  
Ref.: 19052614P  
RRP **104,00 €**

E-TIG Set  
Ref.: ETIG  
RRP **29,90 €**

See rods in the welding accessories section

Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP **47,10 €**

TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP **120,00 €**

Pressure regulator  
Ref.: 36500001  
RRP **48,00 €**

**1Ph Smart 200TIG Pulse AC/DC**

Inverter welding equipment for Pulsed TIG and MMA



**S.STEEL ALU**

**Processes:**

Pulsed TIG - TIG AC  
TIG DC HF - MMA

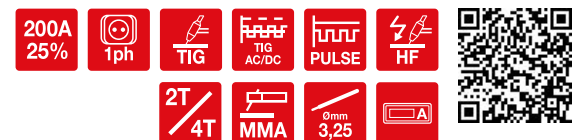
**Materials:**

Carbon steel, stainless steel and aluminium

**Applications:**

Light metal carpentry  
Maintenance  
Repairs  
Sheet metal shop

Ref.: 22300200TACDC



**RRP 1.390,00 €**

**Basic technical features**

Supply voltage	1Ph 230 V ± 15% - 50/60 Hz.
Regulation range	30A + 200A
Duty cycle TIG 40°C	200 A / 25%
Duty cycle MMA 40°C	160 A / 30%
Maximum absorbed power	6.9 Kva
Dimensions (width x height x length)	165 x 328 x 439 mm
Weight	11 kg.

**It includes:**

Gas hose and earth clamp + cable

The electrode-holder clamp not included

**Recommended basic equipment:**



26E TIG Torch  
Ref.: 19052614P  
RRP **104,00 €**

E-TIG Set  
Ref.: ETIG  
RRP **29,90 €**

See rods in the welding accessories section

Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP **47,10 €**

TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP **120,00 €**

Pressure regulator  
Ref.: 36500001  
RRP **48,00 €**

TIG  
3Ph

# Professional Pulsed TIG



New

## 3Ph Smart 400TIG Pulse

Inverter welding equipment for PulsedTIG and MMA

Ref.: 22300400T

400A  
50%

3ph

2T  
4T

TIG

PULSE

HF

MMA



S.STEEL



RRP

4.495,00 €

### Processes:

TIG Pulse - TIG DC HF - MMA

### Materials:

Carbon and stainless steels

### Applications:

Metal carpentry and boilermaking  
Shipyards - Maintenance - Craft industry  
Bodywork - Mechanical workshop  
Sheet metal shop - Building sector  
Electricians - Repairs

### Basic technical features

Supply voltage	3Ph 230/400 V ± 15% - 50/60 Hz.
Regulation range	30A + 400A
Duty cycle TIG 40°C	400 A / 50%
Duty cycle MMA 40°C	400 A / 30%
Maximum absorbed power	17.9 Kva
Dimensions (width x height x length)	297 x 528 x 595 mm
Weight	30 kg.

Professional Electric

Mode selection ①

TIG cycle parameters selection ②

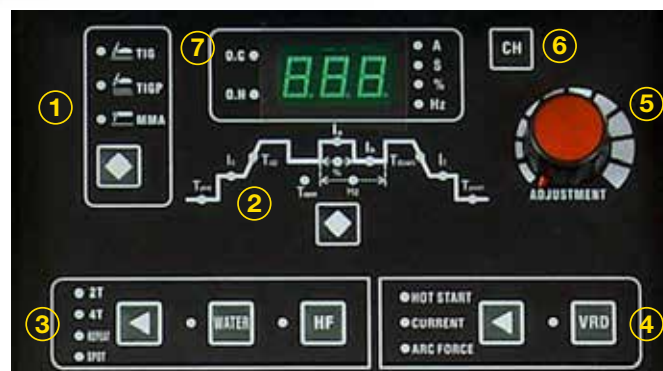
TIG modes selection ③

MMA parameters selection ④

Parameter setting knob ⑤

Selection change push-button ⑥

Parameter and protection indicator ⑦



### It includes:

Cable with earth clamp and connector, transport trolley, cooling unit, remote control pedal.

Assembled and tested equipment.

The electrode-holder clamp not included

### Recommended basic equipment:



18E TIG Torch  
Ref.: 19051814P  
RRP 130,00 €



E-TIG Set  
Ref.: ETIG  
RRP 29,90 €



See rods in the welding accessories section



Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP 47,10 €



TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP 120,00 €



Pressure regulator  
Ref.: 36500001  
RRP 48,00 €



Torch coolant liquid 10l.  
Ref.: 39200094  
RRP 73,40 €

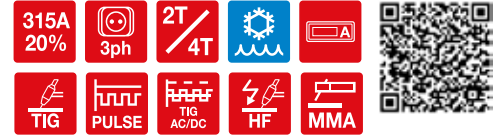


**Professional Pulsed TIG**



**3Ph Smart 310TIG Pulse AC/DC**  
Inverter welding equipment for Pulsed TIG and MMA

Ref.: 22300310ACDCKIT



**S.STEEL**

**ALU**

**Processes:**

- TIG Pulse
- TIG AC
- TIG DC HF
- MMA

**Materials:**

- Carbon steel
- Stainless and aluminium

**RRP 3.775,00 €**

**Basic technical features**

Supply voltage	3Ph 230/400 V ± 10% - 50/60 Hz.
Regulation range	30A + 320A
Duty cycle TIG 40°C	315 A / 20%
Duty cycle MMA 40°C	250 A / 20%
Maximum absorbed power	9 Kva
Dimensions (width x height x length)	365 x 560 x 355 mm
Weight	35 kg.

**Optional:** Remote control pedal

**Applications:**

- Metal carpentry and boilermaking
- Maintenance and Repairs services
- Sheet metal shop

**It includes:**

- Gas hose
- Cable with earth clamp
- Transport trolley
- Cooling unit
- Assembled and tested equipment.

The electrode-holder clamp not included.

**Recommended basic equipment:**

	+		+		+		+		+		+	
18E TIG Torch Ref.: 19051814P RRP <b>130,00 €</b>		E-TIG Set Ref.: ETIG RRP <b>29,90 €</b>		See rods in the welding accessories section		Tungstens Ø 2.4 Black Ref.: 750244C RRP <b>47,10 €</b>		TIG Mask 1/1/1/1 Ref.: 51259 B RRP <b>120,00 €</b>		Pressure regulator Ref.: 36500001 RRP <b>48,00 €</b>		Torch coolant liquid 10l. Ref.: 39200094 RRP <b>73,40 €</b>



MIG  
1Ph

# Professional MIG/MAG



## 1Ph Smart MIG 251

Single-phase MIG/MAG welding equipment

Ref.: 22300250



MIG  
Single-phase



RRP

1.650,00 €

**Processes:**  
MIG/MAG

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking Mechanical workshop -  
Sheet metal shop - Repair and Maintenance services

### Basic technical features

Supply voltage	1 Ph 230V - 50/60 Hz.
Regulation range	40A - 250A
Duty cycle	250 A / 35%
Maximum absorbed power	12 Kva
Maximum wire speed	19 m/min.
Dimensions (width x height x length)	440 x 770 x 800 mm
Weight	68 kg.

### It includes:

- Inlet hose 2.5 m.
- Cable with earth clamp
- Gas hose 1.5 m.
- Drive rolls in "V" of 0.8 - 1.0 mm.

Wire speed control. ①

Function Switch: ②

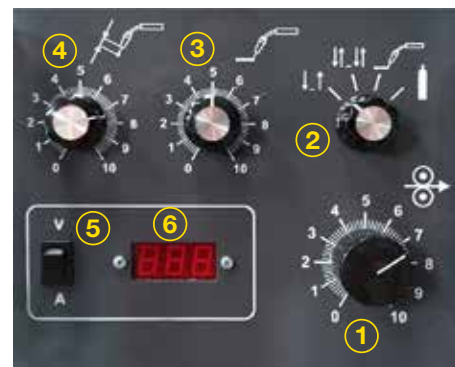
- 2S/4S torch mode (2/4 strokes)
- Spot mode
- Gas bleeding

Spot time regulation (Spot Mode) ③

Final thread length regulation (Burn-Back) ④

Selection of V-I setting for reading on display ⑤

Voltage indicator / Welding intensity display ⑥



### Recommended basic equipment:



25 MIG Torch  
Ref.: 880025P  
RRP 88,00 €



Consumables set  
Ref.: EMIG25  
RRP 31,50 €



See the wire reel in the  
welding accessories  
section



Electronic mask  
9-13. Ref.: 5998E  
RRP 54,00 €



Pressure regulator  
Ref.: 36500001  
RRP 48,00 €

Save up to 30% on gas

Find out about our  
economising valves in the  
regulation section.

**MP 1Ph Multiprocess**



**1Ph Smart 200 MP**

Multiprocess equipment for MIG/MAG - MMA - TIG DC welding

Ref.: 22300200MP



Wire  
Electrode  
Rod

200A 35%	1ph	MIG-MAG	5,00 kg.	0mm 1,0
2T / 4T	MMA	0mm 3,25	TIG	LIFT ARC
				HILO TUBULAR

**RRP 710,00 €**

**Processes:**  
MIG/MAG - Flux-cored - MMA - TIG DC Lift

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Electrodes:**  
Rutile - Basic - Stainless

**Applications:**  
Sheet metal shop - Repair and Maintenance services

**Basic technical features**

Supply voltage	1 Ph 230V ± 10 % - 50/60 Hz.
Regulation range	25A + 200A
Duty cycle MIG/MAG 40°C	200 A / 35%
Duty cycle MMA 40°C	180 A / 35%
Duty cycle TIG 40°C	180 A / 35%
Maximum absorbed power	9.2 Kva
Maximum wire speed	16 m/min.
Dimensions (width x height x length)	280 x 570 x 460 mm
Weight	9.8 kg.

**Recommended optional TIG**

SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungstens box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

(\*) See rods options in the welding accessories section.

**It includes:**  
Cable with earth clamp  
Electrode-holder clamp

- Protection indicator LED ①
- Switching ON LED ②
- MMA-TIG / MIG Selector ③
- 2S-4S torch mode selector for MIG welding ④
- Potentiometer for anti-projection-spatter inductance adjustment ⑤
- Potentiometer for welding intensity & voltage adjustment ⑥
- Potentiometer for MIG wire speed adjustment ⑦



**Recommended basic equipment:**

	+		+		+		+	
25 MIG Torch Ref.: 880025P RRP <b>88,00 €</b>		Consumables set Ref.: EMIG25 RRP <b>31,50 €</b>		To obtain 5 kg. wire reels Please, contact us.		Electronic mask 9-13. Ref.: 5998E RRP <b>54,00 €</b>		Pressure regulator Ref.: 36500001 RRP <b>48,00 €</b>

**Save up to 30% on gas**  
Find out about our  
economising valves in the  
regulation section.

MP  
3Ph

Multiprocess



3Ph **Smart MIG 350 MP**

Multiprocess equipment for MIG/MAG - MMA - TIG DC welding

Ref.: 22300350MP



**VRD  
Safety**

**Processes:**  
MIG/MAG - MMA  
TIG DC Lift

**Materials:**  
Carbon steel  
Stainless - Aluminium

**Applications:**  
Metal carpentry  
Maintenance  
Craft industry  
Bodyworks  
Mechanical workshop  
Building sector  
Electricians  
Repairs

**VRD system:**  
Voltage reduction  
for safe ignition



**RRP 2.050,00 €**

Basic technical features

Supply voltage	3 Ph 400V - 50/60 Hz.
Regulation range	50A ± 350A
Duty cycle MIG/MAG 40°C	350 A / 40%
Duty cycle MMA 40°C	350 A / 40%
Duty cycle TIG 40°C	350 A / 40%
Maximum absorbed power	15 Kva
Maximum wire speed	15 m/min.
Dimensions (width x height x length)	400 x 670 x 900 mm
Weight	51 kg.

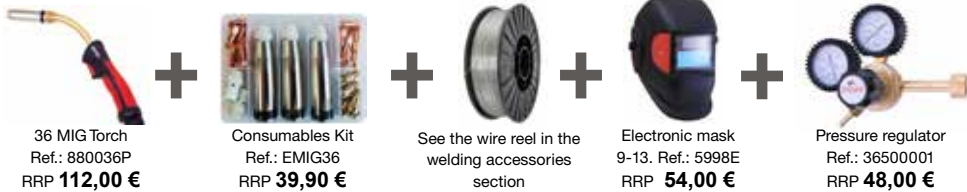
Recommended optional TIG

SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 3.2 Black	750324C	<b>75,80 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

(\*) See rods options in the welding accessories section.

**It includes:**  
Gas hose  
Cable with earth clamp  
Transport trolley  
Assembled and tested equipment.

Recommended basic equipment:



36 MIG Torch  
Ref.: 880036P  
RRP **112,00 €**

Consumables Kit  
Ref.: EMIG36  
RRP **39,90 €**

See the wire reel in the  
welding accessories  
section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 36500001  
RRP **48,00 €**

**Save up to 30% on gas**

Find out about our  
economising valves in the  
regulation section.

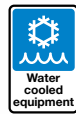


**MP 3Ph** **Multiprocess**



**3Ph Smart MIG 500 MP**

Multiprocess equipment for MIG/MAG - MMA - TIG DC welding



Ref.: 22300500MPKIT

500A 60%	3ph	MIG-MAG	15,00 kg.	0mm 1,2	4
2T 4T	MMA	TIG	LIFT ARC		



**Processes:**

- MIG/MAG
- MMA
- TIG DC Lift

**Materials:**

- Carbon steel
- Stainless
- Aluminium

**Applications:**

- Metal carpentry
- Boilermaking
- Maintenance
- Craft industry
- Bodywork
- Mechanical workshop
- Building sector
- Electricians
- Repairs

**RRP Cable 5 m. 4.290,00 €**

**RRP Cable 10 m. 4.490,00 €**

**Basic technical features**

Supply voltage	3 Ph. 400V - 50/60 Hz.
Regulation range	50A + 500A
Duty cycle MIG/MAG 40°C	500 A / 60%
Duty cycle MMA 40°C	500 A / 60%
Duty cycle TIG 40°C	500 A / 60%
Maximum absorbed power	20 Kva
Maximum wire speed	18 m/min.
Dimensions (width x height x length)	285 x 595 x 543 mm
Weight	35 kg.

**It includes:**

- Wire feeder unit WF-4R
- Transport trolley and bottles support
- WCS Cooling Unit
- Cooled cable set, 5 m or 10 m
- Drive rolls 1.0 - 1.2 "V"
- Cable with earth clamp
- Assembled and tested equipment.

**Recommended optional TIG**

SR26 V 4M TIG Torch	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 3.2 Black	750324C	<b>75,80 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

(\*) See rods options in the welding accessories section.



- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| 1 MMA welding intensity adjustment  | 7 Overheating indicator LED          |
| 2 Crater final intensity adjustment | 8 Overload indicator LED             |
| 3 2S/4S torch mode switch           | 9 TIG/MMA/MIG process selection      |
| 4 Gas bleeding                      | 10 Voltmeter (Welding voltage)       |
| 5 Ammeter (Welding intensity)       | 11 Crater final intensity adjustment |
| 6 ON / OFF LED                      | 12 Inductance regulator              |

**Recommended basic equipment:**

	+		+		+		+		+	
501 MIG Torch Ref.: 8800501P RRP <b>175,00 €</b>		Consumables Kit Ref.: EMIG501 RRP <b>42,70 €</b>		See the wire reel in the welding accessories section		Electronic mask 9-13. Ref.: 5998E RRP <b>54,00 €</b>		Pressure regulator Ref.: 36500001 RRP <b>48,00 €</b>		Torch coolant liquid 10l. Ref.: 39200094 RRP <b>73,40 €</b>

**Save up to 30% on gas**  
Find out about our economising valves in the regulation section.



PLAS  
MA

# Plasma cutting



## 1Ph Smart CUT 45 PFC

Inverter Equipment for Plasma Cutting



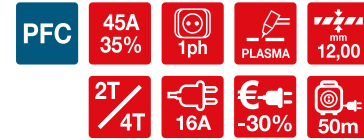
**Processes:**  
Plasma cutting without HF

**Materials:**  
Carbon steel - Galvanised  
Stainless - Aluminium  
Casting - Copper

**Applications:**  
Light metal carpentry  
Maintenance and Repairs services

**It includes:**  
PT-40 6M Torch - Ref.: 1609635G  
Gas hose  
Cable with earth clamp

Ref.: 2230045PFC



RRP **1.490,00 €**

### Basic technical features

Supply voltage	1 Ph 230 V ± 10% - 50/60 Hz
Regulation range	20A + 45A
Duty cycle	45 A / 35%
Maximum absorbed power	5.3 Kva
Maximum cutting thickness	15 mm.
Minimum air flow needed	170 l/min.
Recommended compressor	4.5 - 5.5 bar
Dimensions (width x height x length)	165 x 439 x 328 mm
Weight	10 kg.

### Cutting thickness

Cutting type	Steel	Aluminium
Separation	15 mm.	10 mm.
Quality	12 mm.	8 mm.
Technician	8 mm.	5 mm.

### Recommended basic accessories:



Accessories Kit  
PT-40 Torch  
Ref.: KITPT40  
RRP **81,80 €**

A compressor is needed to operate the equipment.

### The 3 advantages of PFC:

- 1 Lower consumption, saving of up to 30%.
- 2 Use on home networks
- 3 Use of equipment with extensions cord up to 50 m without voltage drop.

## 3Ph Smart CUT 1000

Inverter Equipment for Plasma Cutting



**Processes:**  
Plasma Cutting

**Materials:**  
Carbon steel - Galvanised  
Stainless - Aluminium  
Casting - Copper

**Applications:**  
Metal carpentry - Shipyards  
Bodywork - Mechanical workshop  
Sheet metal shop - Building sector

**It includes:**  
TH -125 6M Torch  
Ref.: 1603721CX  
Gas hose  
Cable with earth clamp

Ref.: 223001000C



RRP **3.990,00 €**

### Basic technical features

Supply voltage	3 Ph. 400 V ± 10% - 50/60 Hz
Regulation range	20A + 100A
Duty cycle	100 A / 100%
Maximum absorbed power	15 Kva
Maximum cutting thickness	45 mm.
Minimum air flow needed	480 l/min.
Recommended compressor	4 Cv.
Dimensions (width x height x length)	310 x 535 x 620 mm
Weight	47 kg.

### Cutting thickness

Cutting type	Steel	Aluminium
Separation	45 mm.	35 mm.
Quality	35 mm.	30 mm.

### Recommended basic accessories:



Accessories Kit for TH-125 Torch  
Ref.: KIT TH125  
RRP **189,00 €**

A compressor is needed to operate the equipment.

**Recommended equipment for automated installations with CNC**



# Electric Welding

## INDUSTRIAL RANGE

MMA electrode welding

Transformers and Rectifiers

Pulsed TIG welding

MIG/MAG wire welding

Multiprocess Synergic Equipments

Spot welding

Plasma cutting

Arc-Air

Wire Feed Units

**MMA  
1Ph**

# Industrial MMA



## 1Ph Gala TECH 2000

TIG DC / MMA Electrode Welding Equipment

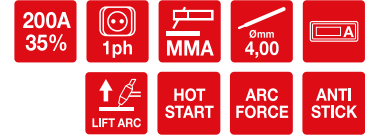


**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless steel - Specials

**Applications:**  
Metal carpentry and  
boilermaking  
Maintenance  
Mechanical workshops

Ref.: 54000100



**RRP 397,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MMA 40°C	200A / 35%
Duty cycle TIG 40°C	200A / 35%
Maximum absorbed power	9.2 Kva
No-load voltage	65V
Dimensions (width x height x length)	161 x 238 x 325 mm.
Weight	5.7 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

### Recommended basic equipment:



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259040  
RRP **75,60 €**



## 1Ph Gala TECH 2000 G.E.

TIG DC / MMA Electrode Welding Equipment



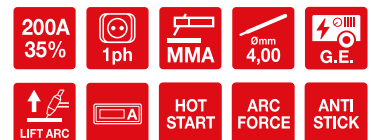
**Suitable for  
generating set**

**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless steel - Specials

**Applications:**  
Metal carpentry and  
boilermaking  
Maintenance  
Mechanical workshops

Ref.: 54081100



**RRP 515,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 10% - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MMA 40°C	200A / 35%
Duty cycle TIG 40°C	200A / 35%
Maximum absorbed power	9.2 Kva
No-load voltage	65V
Dimensions (width x height x length)	161 x 238 x 325 mm.
Weight	5.7 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

### Recommended basic equipment:



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259040  
RRP **75,60 €**



**MMA  
1Ph**

# Industrial MMA



## 1Ph Gala 2000 G.E.

TIG DC / MMA Electrode Welding Equipment



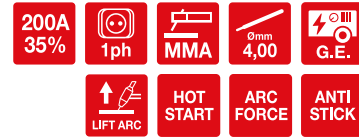
**Suitable for generating set**

**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic - Stainless steel  
Specials and Cellulosic

**Applications:**  
Metal carpentry and boilermaking  
Shipyards - Maintenance  
Craft industry - Bodywork  
Mechanical workshops  
Sheet metal shop  
Building sector - Electricians  
Repairs

Ref.: 50300000



**RRP 1.170,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	5A + 200A
Duty cycle MMA 40°C	200A / 35%
Duty cycle TIG 40°C	200A / 35%
Maximum absorbed power	10 Kva
No-load voltage	92.5V
Dimensions (width x height x length)	161 x 289 x 445 mm.
Weight	10 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

### Recommended basic equipment:



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259040  
RRP **75,60 €**



## 1Ph Gala 2000 CEL G.E.

TIG DC / MMA Electrode Welding Equipment



**Suitable for generating set**

**Processes:**  
MMA - MMA CEL  
TIG DC Lift - TIG Pulse

**Electrodes:**  
Rutile - Basic - Stainless steel  
Specials and Cellulosic

**Applications:**  
**Special for Pipe-Lines**  
Metal carpentry and boilermaking  
Shipyards - Maintenance  
Craft industry - Bodywork  
Mechanical workshop - Sheet metal shop  
Building sector - Electricians - Repairs

Ref.: 50384000



**RRP 1.450,00 €**

### Basic technical features

Supply voltage	1 Ph 230V ± 15% - 50/60 Hz.
Regulation range	5A + 200A
Duty cycle MMA 40°C	200A / 35%
Duty cycle TIG 40°C	200A / 35%
Maximum absorbed power	10 Kva
No-load voltage	92.5V
Dimensions (width x height x length)	161 x 289 x 445 mm.
Weight	10 kg.

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>

(\*) See TIG torch consumables and rod options

### Recommended basic equipment:



Electrodes 3.25 mm.  
Ref.: 23301632PQ  
RRP **10,10 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259040  
RRP **75,60 €**



**MMA  
1Ph**

## Industrial MMA



### 1Ph New Mini GAR 180

Transformer for coated electrode MMA welding

Ref.: 52100000



**Processes:**  
MMA

**Electrodes:**  
Rutile

**Applications:**  
Metal carpentry and boilermaking  
Maintenance - Mechanical workshops  
Electricians - Sheet metal workers

**It includes:**  
Earth clamp, electrode holder  
clamp, welding hammer and  
steel brush

**RRP**

**655,00 €**

#### Basic technical features

Supply voltage	1 Ph 230/400V ± 10% - 50 Hz.
Regulation range	35A + 160A
Duty cycle MMA 40°C	160A / 35%
Maximum absorbed power	9 Kva
No-load voltage	55V
Dimensions (width x height x length)	410 x 900 x 340 mm.
Weight	31 kg.

Ref.: 52151000 - Mini Gar 180 110/220V 60 Hz.



#### Recommended basic equipment:



Electrodes 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

### 1Ph New Mini GAR 250

Transformer for coated electrode MMA welding

Ref.: 52200100



**Processes:**  
MMA

**Electrodes:**  
Rutile

**Applications:**  
Metal carpentry and boilermaking  
Maintenance - Mechanical workshops  
Electricians - Sheet metal shop

**It includes:**  
Earth clamp, electrode holder  
clamp, welding hammer and  
Steel brush

**RRP**

**743,00 €**

#### Basic technical features

Supply voltage	1 Ph 230/400V ± 10% - 50 Hz.
Regulation range	35A + 200A
Duty cycle MMA 40°C	200A / 35%
Maximum absorbed power	11.4 Kva
No-load voltage	55V
Dimensions (width x height x length)	440 x 910 x 370 mm.
Weight	46 kg.

Ref.: 52251000 - Mini Gar 250 110/220V 60 Hz.



#### Recommended basic equipment:



Electrodes 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

MMA  
3Ph

# Industrial MMA



## 3Ph Gar 4T / 5T / 6T

Electromechanical rectifiers for electrode arc welding



RRP **1.990,00 €**

**Processes:** MMA - TIG DC Lift  
**Electrodes:** Basic - Rutile - Specials  
**Applications:**  
Metallic carpentry and boilermaking  
Equipment construction - Petrochemicals  
Railway Industry - Maintenance  
Mechanical workshops - Repairs  
Sheet metal workers

Ref. Gar 4T: 46886000



### Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50 Hz.
Regulation range	60A + 300A
Duty cycle MMA 40°C	300A / 40%
Maximum absorbed power	23 Kva
No-load voltage	70V
Dimensions (width x height x length)	575 x 725 x 860 mm.
Weight	123 kg.

Ref.: 46851000 - Gar 4T 220/400V 60 Hz.



RRP **3.140,00 €**

**Processes:** MMA - TIG DC Lift  
**Electrodes:** Basic - Rutile - Specials  
**Applications:**  
Metallic carpentry and boilermaking  
Equipment construction - Petrochemicals  
Railway Industry - Maintenance  
Mechanical workshops - Repairs  
Sheet metal workers

Ref. Gar 5T: 2600500



### Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50 Hz.
Regulation range	40A + 500A
Duty cycle MMA 40°C	500A / 45%
Maximum absorbed power	34 Kva
No-load voltage	72V
Dimensions (width x height x length)	790 x 600 x 970 mm.
Weight	160 kg.

Ref.: 2600501 - Gar 5T 220/400V 60 Hz.



RRP **3.400,00 €**

**Processes:** MMA - TIG DC Lift - Air-Arc  
**Electrodes:** Basic - Rutile - Specials  
**Applications:**  
Metallic carpentry and boilermaking  
Equipment construction - Petrochemicals  
Railway Industry - Maintenance  
Mechanical workshops - Repairs  
Sheet metal workers

Ref. Gar 6T: 2600600



### Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50 Hz.
Regulation range	55A + 600A
Duty cycle MMA 40°C	600A / 45%
Duty cycle TIG 40°C	600A / 40%
Maximum absorbed power	41 Kva
No-load voltage	72V
Dimensions (width x height x length)	790 x 600 x 970 mm.
Weight	170 kg.

Ref.: 2600660 - Gar 6T 220/400V 60 Hz.

### Recommended basic equipment Gar 4T / 5T / 6T:



Electrodes 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259049  
RRP **114,70 €**

### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

**MMA  
3Ph**

## Industrial MMA



### 3Ph Continuous 400

Electronic rectifiers for MMA /TIG DC welding

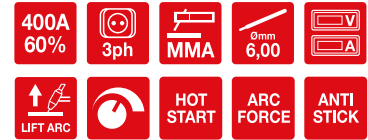
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**Processes:**  
MMA - TIG DC Lift

**Electrodes:**  
Rutile - Basic  
Stainless steel - Specials

**Applications:**  
Metalwork and Boilermaking  
Shipyards - Maintenance  
Craft industry - Bodywork  
Mechanical workshops - Bodywork  
Construction - Electricians - Repairs



**RRP 4.500,00 €**

#### Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50 Hz.
Regulation range	60A + 400A
Duty cycle MMA 40°C	400A / 60%
Duty cycle TIG 40°C	400A / 60%
Maximum absorbed power	31 Kva
No-load voltage	74V
Dimensions (width x height x length)	670 x 780 x 980 mm.
Weight	180 kg.

#### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

#### Recommended basic equipment:



Electrodes 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259049  
RRP **114,70 €**

### 3Ph Continuous 600

Electronic rectifiers for MMA /TIG DC welding

Ref.: 41200100

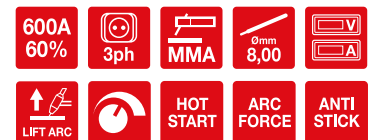


**AIR-ARC  
function**

**Processes:**  
MMA - TIG DC Lift - Air-Arc

**Electrodes:**  
Rutile - Basic  
Stainless steel - Specials

**Applications:**  
Metalwork and Boilermaking  
Shipyards - Maintenance  
Craft industry - Bodywork  
Mechanical workshops - Bodywork  
Building sector - Electricians Repairs



**RRP 4.880,00 €**

#### Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50 Hz.
Regulation range	60A + 400A
Duty cycle MMA 40°C	600A / 60%
Duty cycle TIG 40°C	600A / 60%
Maximum absorbed power	46 Kva
No-load voltage	74V
Dimensions (width x height x length)	670 x 780 x 980 mm.
Weight	220 kg.

#### Recommended optional TIG

Pressure regulator for Argon - CO <sub>2</sub>	37600000	<b>82,00 €</b>
SR26 "V" TIG Torch - 4 m.	19052604P	<b>92,00 €</b>
Tungsten electrodes box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

#### Recommended basic equipment:



Electrodes 4.00 mm.  
Ref.: 23301644PQ  
RRP **10,20 €**

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Electrode accessories  
Ref.: 259049  
RRP **114,70 €**



TIG  
1Ph

# Industrial Pulsed TIG



## 1Ph GALA 2000 TIG Pulse G.E. Inverter welding equipment for Pulsed TIG and MMA

Ref.: 50500000



**S.STEEL**

**Processes:**  
TIG Pulse - TIG DC HF - MMA

**Materials:**  
Carbon and stainless steels

**Applications:**  
Metal carpentry and boilermaking  
Maintenance and Repairs  
Sheet metal shop

**Suitable for generating set**



**RRP 1.890,00 €**

### Basic technical features

Supply voltage	1Ph 230V ± 15% - 50/60 Hz.
Regulation range	5A + 200A
Duty cycle TIG 40°C	200A / 35%
Duty cycle MMA 40°C	200A / 35%
Maximum absorbed power	10 Kva
Dimensions (width x height x length)	161 x 334 x 505 mm.
Weight	12.5 kg.

#### It includes:

Cable with earth clamp  
Gas hose  
Torch connector

The electrode-holder clamp is not included

#### Recommended basic equipment:



26E TIG Torch  
Ref.: 19052614P  
RRP **104,00 €**



E-TIG KIT  
Ref.: ETIG  
RRP **29,90 €**



See rods in the welding accessories section



Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP **47,10 €**



TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP **120,00 €**



Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**



## 1Ph Gala ELECTRONIC 221 AC/DC

Inverter welding equipment for Pulsed TIG and MMA

Ref.: 2200221ACDC



**S.STEEL**

**ALU**

**Processes:**  
Pulsed TIG - TIG AC  
TIG DC HF - MMA

**Materials:**  
Carbon steel,  
Stainless steel, Aluminium

**Applications:**  
Metal carpentry  
Boilermaking - Maintenance  
Repairs - Metalwork



**RRP 4.290,00 €**

### Basic technical features

Supply voltage	1Ph 230V ± 15% - 50/60 Hz.
Regulation range	40A + 220A
Duty cycle TIG 40°C	220A / 35%
Duty cycle MMA 40°C	180A / 40%
Maximum absorbed power	7 Kva
Dimensions (width x height x length)	230 x 325 x 460 mm
Weight	18 kg.

#### It includes:

Cable with earth clamp  
Gas hose  
Torch connector

The electrode-holder clamp is not included

#### Recommended basic equipment:



26E TIG Torch  
Ref.: 19052614P  
RRP **104,00 €**



E-TIG KIT  
Ref.: ETIG  
RRP **29,90 €**



See rods in the welding accessories section



Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP **47,10 €**



TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP **120,00 €**



Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**TIG  
3Ph**

# Industrial Pulsed TIG

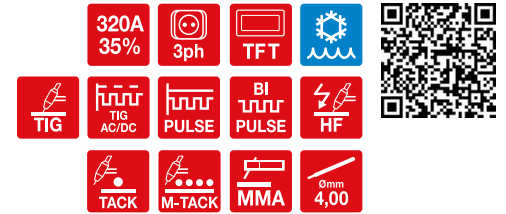
## Gala 3200 TIG Pulse AC/DC

Compact industrial inverter welding equipment for Pulsed TIG

Ref.: 47000000

**S.STEEL**

**ALU**



**Description:**

The Gala Gar 3200 AC/DC is an latest generation industrial inverter technology equipment for welding via DC TIG, AC TIG and MMA coated electrode processes. Suitable for TIG welding of all materials, especially stainless steel and all types of aluminium.

**Processes:**

TIG Pulse - TIG Bi-Pulse - TIG AC - TIG DC HF  
MMA - Tack and M-Tack

**Materials:**

Carbon steel, stainless steel and aluminium

**Applications:**

Metal carpentry and boilermaking - Automobile industry  
Chemical and paper industry - Bodywork manufacturing  
Sports and livestock facilities - Urban furniture - Repairs  
Maintenance - Building sector - Training centres.

**Basic technical features**

Supply voltage	3Ph 400V ± 15% - 50/60 Hz.
Regulation range	20A + 300A
Duty cycle TIG 40°C	320A / 35%
Duty cycle MMA 40°C	300A / 20%
Maximum absorbed power	13.2 Kva
Dimensions (width x height x length)	267 x 451 x 625 mm.
Weight	35 kg.

6 differentiating features of the equipment to consider:

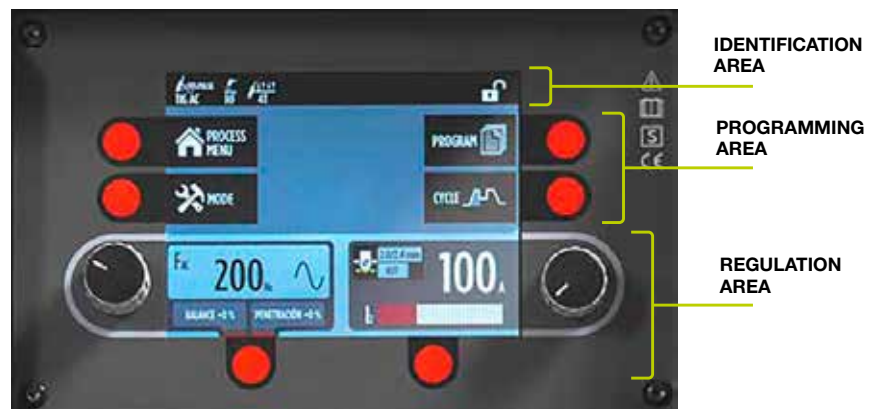
**1 Easier and more intuitive handling:**

We have a single display to control the equipment with 3 perfectly delimited areas, achieving ease and speed in its handling.

A - Identification area: shows the current configuration of the equipment.

B - Programming area: Access to the programming parameters and the welding cycle.

C - Regulation area: visualisation of the available parameters for each selected programme.

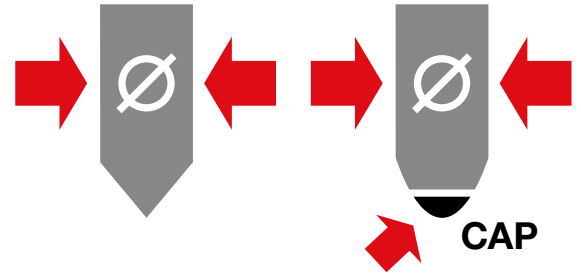




## Gala 3200 TIG Pulse AC/DC 3Ph

### 2 Assignment of tungsten diameter and creation of a spherical Cap:

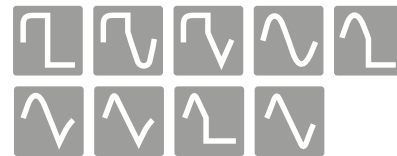
It suggests a tungsten Ø depending on the regulation of welding and in TIG AC it reports the growth of the cap by excess intensity, improving the performance of the tungsten and reducing the stops for sharpening.



### 3 Selection of the type of wave and its frequency:

Control of the heat input in the piece and the tungsten, selecting the type of wave and combining them with each other.

We can adjust the frequency of the wave, the penetration of the arc and improving its relationship with the stripping of the piece.



### 4 Security system:

It allows limiting the access and regulation of parameters. Recommended for approved processes where the technical specifications must be respected.



### 5 It combines 5 welding modes and 4 types of arc:

#### Continuous Mode:

Start and end of welding controlled by the torch trigger.

#### Spot Mode:

It allows to program a welding seam for a specified time

#### Interval Mode:

It allows consecutive welding beams with space between them and in a specific time frame.

#### Tack Mode:

It allows the execution of a micro spot welding (1 msg. ideal for thin sheets).

**Recommended for high penetration welding thicknesses of less than 4 mm.**

#### Multi-tack Mode:

Allows the chaining of micro spots welding, (without triggering), minimizes the deformation of the material by reducing heat input.

**Recommended for high penetration welding in thicknesses of less than 2.5 mm.**

#### Standard arc:

In TIG DC and AC, with constant intensity.

#### Pulsed arc:

Succession of 2 alternating intensities guaranteeing the control of the heat input.

#### Bi-Pulsed arc:

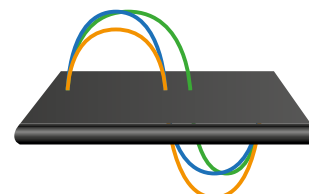
It combines 2 pulsed arcs, improving the aesthetics of the seam and the control over the fusion bath.

#### Mixed Arc:

It combines an AC phase with a DC phase, increasing penetration and speed. **Recommended for joining different thicknesses of aluminium.**

DC						
		Continuous	Spot	Interval	Tack	M-Tack
Type of Arc	Standard	●	●	●		
	Pulse	●	●	●		
	Bipulse	●				
	Tack				●	●

DC				
		Continuous	Spot	Interval
Type of Arc	Standard	●	●	●
	Pulse	●	●	●
	Bipulse	●		
	Mix	●		



**TIG  
3Ph**

## Industrial Pulsed TIG

### Gala 3200 TIG Pulse AC/DC

Compact industrial inverter welding equipment for Pulsed TIG

#### 6 Applications library which allows you to save, consult and manage the programmes created.

We incorporate 10 standard programmes for use with different thicknesses and materials, 5 programmes for stainless steel and 5 programmes for aluminium:

- P1** Quick-Spot System for INOX.
- P2** Multi-Spot welding for INOX on fine thicknesses.
- P3** High speed pulsed arc welding for INOX, which reduces deformation.
- P4** Finishing welding in INOX, with greater seam aspect
- P5** Penetration welding in high thickness of INOX.
- P6** Welding of ALUMINIUM sheets with different thicknesses
- P7** Basic welding for ALUMINIUM.
- P8** Finishing welding in ALUMINIUM, with greater seam aspect
- P9** Arc sound reduction.
- P10** Penetration welding in high thickness of ALUMINIUM.



<b>P1</b> Rapid Spot 0,5 - 4 mm.	<b>P2</b> Easy Weld 1,5 mm.	<b>P3</b> Rapid Weld 0,5 - 4 mm.	<b>P4</b> Finish Weld 1,5 - 5 mm.	<b>P5</b> Power ARC 5 - 8 mm.
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<b>P6</b> E1-E2 1 - 10 mm.	<b>P7</b> Easy Weld 1,5 - 5 mm.	<b>P8</b> Finish Weld 1,5 - 3,5 mm.	<b>P9</b> Soundless 1 - 5 mm.	<b>P10</b> Power ARC 5 - 8 mm.
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Equipment without Workstation

### Practical examples

Mesh tacking



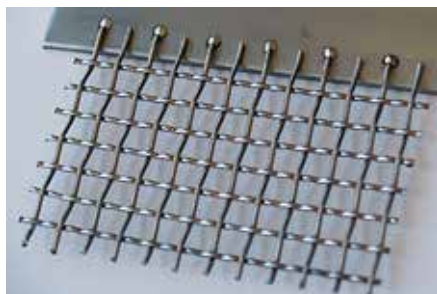
For joining different metals



More length in copper soldering



Control of welding temperature



Deformation-free welding



Suitable for joining different thicknesses





## Gala 3200 TIG Pulse AC/DC 3Ph



**Request a personalised technical / economic study.**

### Recommended components for equipment

Ref.	Description
47000000	Power source GTS 3200 TIG Pulse
51712090	Workstation (using a GTS 3200 without cooling system)
64184000	Transport trolley (using a GTS 3200 with cooling system)
65982000	Cooling module
47012090	KIT for cooling module
39200094	Coolant
19052614	XT26 E Torch - 4 m.
19051814	XT18E Torch - 4 m. Cooled
ETIG	Torch consumable KIT
51259B	GALAXY Electronic mask, special for TIG
Consumable	Filler rod - See in welding accessories section
Consumable	Tungstens box, 10 units - See TIG torch consumables section
37600000	Pressure regulator for Argon - CO <sup>2</sup>
GMT	Assembled and tested equipment.

**GTS 3200 TIG Pulse AC/DC complete WITH cooling system**

**GTS 3200 TIG Pulse AC/DC complete WITHOUT cooling system**

### Optional components for equipment

Ref.	Description
66700000	Wire feed unit with cold wire input
64185000	Wire feeder support (required for use with wire feeder)
66799999	Euro TIG guide to be used with cold wire feeder
481P101024	TIG Torch fastening KIT to be used with cold wire feeder
481P011130	Pen Torch 3 m. TIG cold wire 0.6-1.0 mm.
481P012130	Pen Torch 3 m. TIG cold wire 1.2-1.6 mm. (1)
35500000	Gas Saver Valve (Save up to 30% on gas)
42312058	Remote control
8044166NT	Tungsten electrode sharpener

GTS 3200 TIG AC/DC - 440V. 60 Hz. - Ref.: 47051000



**TIG 3Ph** **Industrial TIG**



**3Ph** **Gala Electronic 300 T**

Inverter welding equipment for Pulsed TIG and MMA

Ref.: 2200300T



**S.STEEL**

**Processes:**

TIG Pulse - TIG DC HF  
MMA

**Materials:**

Carbon steel  
and stainless steel

**Applications:**

Metal carpentry  
Boilermaking shop  
Maintenance  
Repairs  
Sheet metal shop



**RRP 3.990,00 €**

**Basic technical features**

Supply voltage	3 Ph 400V ± 15% - 50/60 Hz.
Regulation range	40A + 300A
Duty cycle TIG 40°C	300A / 50%
Duty cycle MMA 40°C	300A / 40%
Maximum absorbed power	13.3 Kva
Dimensions (width x height x length)	460 x 230 x 325 mm.
Weight	19 kg.

**It includes:**

Gas hose and earth clamp + cable

Electrode-holder clamp not included

**Recommended basic equipment:**



26ETIG Torch  
Ref.: 19052614P  
RRP **104,00 €**

E-TIG KIT  
Ref.: ETIG  
RRP **29,90 €**

See rods in the welding accessories section

Tungstens Ø 2.4 Black  
Ref.: 750244C  
RRP **47,10 €**

TIG Mask 1/1/1/1  
Ref.: 51259B  
RRP **120,00 €**

Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**1Ph** **Continuous Cold Filler Wire Feeding**

TIG AC/DC welding process with cold wire input

Ref.: 66700000



**Compatible with any market machine**

**Description:**

Cold wire input system for TIG semi-automatic welding process of normal steels, stainless steel and aluminium

Open-type with roll cover

For professional use; It can be installed with any DC TIG – AC- DC TIG power source

**Control system:**

Cycle activation system by welding current  
High-precision multi-turn wire speed control  
Adjustable wire retraction control



**RRP 1.695,00 €**

**Basic technical features**

Supply voltage	1 Ph. 230V - 50/60 Hz.
Duty cycle	400A / 35%
No. of geared driving rollers	4 x Ø 37 mm.
Applicable wire diameters	Ø 0.6 to 2.0 mm.
Wire reels	Ø 300 mm. 15 kg.
Driving motor	48V - 4
Maximum wire speed	10 m/min.
Dimensions (width x height x length)	281 x 494 x 656 mm.
Weight	22 kg.

**DTCW-4R Model**

**It includes:**

- Drive rolls"V" 37 Ø - 0.8-1.0 mm.
- Earth clamp
- Equipment connection cable 3m. - 35 mm<sup>2</sup>
- Aerial connector for 9V torch connection.

**Recommended basic equipment:**

**Extra option 1**



Pen Torch 3 M-Euro - 1.2-1.6 mm.  
Ref.: 481P012130  
RRP **595,00 €**

**Extra option 2**



TIG Euro Guide  
Ref.: 66799999  
RRP **75,00 €**



TIG Torch fastening KIT  
Ref.: 481P101024  
RRP **290,00 €**



MIG  
3Ph

# Industrial MIG/MAG



## 3Ph Gala MIG 257

MIG/MAG Compact Welding Equipment

Ref.: 46900000



RRP

1.430,00 €

**Processes:**  
MIG/MAG

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Maintenance - Mechanical workshop - Repairs

### Basic technical features

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range	37A + 250A
Duty cycle	250A / 35%
Scales No.	10 positions
Maximum absorbed power	10.3 Kva
Maximum wire speed	24 m/min.
Dimensions (width x height x length)	507 x 553 x 861 mm
Weight	63 kg.

### Supplied as standard:

Cable with earth clamp - Gas hose  
Drive rolls "V" 40 mm. Ø 0.8-1.0 mm. Steel  
Pre-installation for ammeter and voltmeter  
(As optional KIT)

### Extra options for equipment

Ref.	Description	RRP
43981075	Ammeter and voltmeter KIT	215,10 €
M253000	MIG 25 Torch, 3 m, ALU	93,90 €
5722	Graphite liner	13,10 €
63106021	Drive rolls "U" 40 mm. Ø 1.0-1.2 mm. ALU*	8,00 €
35500000	Gas Saver valve	65,60 €

\* One unit is required for this equipment.



### Recommended basic equipment:



25 MIG Torch  
Ref.: 880025P  
RRP 88,00 €



Consumables KIT  
Ref.: EMIG25  
RRP 31,50 €



See the wire reel in the  
welding accessories  
section



Electronic mask  
9-13. Ref.: 5998E  
RRP 54,00 €



Pressure regulator  
Ref.: 37600000  
RRP: 82,00 €

Save up to 30% on gas

Find out about our  
economising valves in the  
regulation section.

**MIG  
3Ph**

# Industrial MIG/MAG

**3Ph** **Gala MIG 2600**  
MIG/MAG welding equipment

Ref.: 43800000

300A  
35%

3ph

MIG-MAG

0mm  
1,0

2

15,00  
kg.

15,00



**RRP**

**1.520,00 €**

**Processes:**  
MIG/MAG

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Maintenance - Mechanical workshops - Repairs

### Basic technical features

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	30A + 230A
Duty cycle	300A / 35%
Scales No.	10 positions
Maximum absorbed power	12.4 Kva
Maximum wire speed	24 m/min.
Dimensions (width x height x length)	532 x 685 x 900 mm
Weight	82 kg.

### Supplied as standard:

Cable with earth clamp - Gas hose  
Wire reel "V" 40 mm. Ø 0.8-1.0 mm. Steel  
Pre-installation for ammeter and voltmeter  
(As optional KIT).

### Extra options for equipment

Ref.	Description	RRP
43981075	Ammeter and voltmeter KIT	<b>215,10 €</b>
M253000	MIG Torch 25 - 3 m. ALU	<b>93,90 €</b>
5722	Graphite liner	<b>13,10 €</b>
63106021	Drive rolls "U" 40 mm. Ø 1.0-1.2 mm. ALU*	<b>8,00 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* One unit is required for this equipment.



Gala MIG 2600 220/440V - Ref.: 43883000

### Recommended basic equipment:



25 MIG Torch  
Ref.: 880025P  
RRP **88,00 €**



Consumables KIT  
Ref.: EMIG25  
RRP **31,50 €**



See the wire reel in the  
welding accessories  
section



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**



Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**Save up to 30% on gas**  
Find out about our  
economising valves in the  
regulation section.





## 3Ph Gala MIG 4000

MIG/MAG welding equipment

Ref.: 43988000



**RRP** **2.240,00 €**

**Processes:**  
MIG/MAG

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Maintenance - Mechanical workshops - Repairs

### Basic technical features

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	35A + 300A
Duty cycle	400A / 35%
Scales No.	2 x 10 positions
Maximum absorbed power	16.6 Kva
Maximum wire speed	19 m/min.
Dimensions (width x height x length)	556 x 720 x 900 mm
Weight	100 kg.

### Supplied as standard:

Cable with earth clamp - Gas hose  
Drive rolls "V" 30 mm. Ø 0.8-1.0 mm. Steel  
Drive rolls "V" 30 mm. Ø 1.0-1.2 mm. Steel  
Pre-installation for ammeter and voltmeter  
(As optional KIT)

### Extra options for equipment

Ref.	Description	RRP
43981075	Ammeter and voltmeter KIT	<b>215,10 €</b>
M363000	MIG Torch 36, 3 m, aluminium	<b>157,70 €</b>
5722	Graphite liner	<b>13,10 €</b>
62006021	Drive rolls "U" 30 mm. Ø 1.0-1.2 mm. ALU*	<b>4,60 €</b>
62006022	Drive rolls "U" 30 mm. Ø 1.2 -1.6 mm. ALU*	<b>11,20 €</b>
62006015	Drive rolls 30 mm. Ø 1.2-1.6 mm. Tubular *	<b>12,90 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* Two units are required for this equipment.



Gala MIG 4000 - 220/440V. 60 Hz. - Ref.: 43989000

### Recommended basic equipment:



36 MIG Torch  
Ref.: 880036P  
RRP **112,00 €**



Consumables KIT  
Ref.: EMIG36  
RRP **39,90 €**



See the wire reel in the  
welding accessories  
section



Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**



Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**Save up to 30% on gas**  
Find out about our  
economising valves in the  
regulation section.

**MIG  
3Ph**

# Industrial MIG/MAG

3Ph

## Gala MIG 3000

Equipment for MIG/MAG wire welding

Ref.: 43898000KIT



**RRP KIT: 2.310,00 €**

**Processes:** MIG/MAG

**Materials:** Carbon steel - Stainless steel - Aluminium

**Applications:** Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Maintenance - Mechanical workshops - Repairs

### The KIT includes:

Ref.	Description	RRP
43898000	GAL MIG 3000 Power source	<b>1.340,00 €</b>
61800000	D-12A Wire feeder unit	<b>769,00 €</b>
63700000	D-12A Cable set 5 m.	<b>201,00 €</b>
49416022	Drive rolls "V" 40 mm. Ø 0.8-1.0 mm. Steel	<b>It includes</b>
	● Cable with earth clamp	<b>It includes</b>
	● Gas hose	<b>It includes</b>
	● Transport trolley and bottles support	<b>It includes</b>
	● Pre-installation for ammeter and voltmeter*	<b>It includes</b>

\* As optional KIT

### Basic technical features

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	30A + 230A
Duty cycle	300A / 35%
Scales No.	10 positions
Maximum absorbed power	12.4 Kva
Maximum wire speed	D12A Wire feed unit - 19 m/min.
Dimensions (width x height x length)	705 x 556 x 900 mm.
Weight without Wire feeder unit	79 kg.

### Extra options for equipment

Ref.	Description	RRP
GM	Equipment assembly	<b>140,00 €</b>
GMT	Equipment assembly + Testing	<b>215,10 €</b>
43981075	Ammeter and voltmeter KIT	<b>93,90 €</b>
M253000	MIG Torch 25, 3 m, aluminium	<b>13,10 €</b>
5722	Graphite liner	<b>8,00 €</b>
63106021	Drive rolls "U" 40 mm. Ø 1.0-1.2 mm. ALU*	<b>304,10 €</b>
63781000	Cable set 10 m.	<b>512,30 €</b>
63787000	Cable set 15 m.	<b>737,10 €</b>
63782000	Cable set 20 m.	<b>915,00 €</b>
62100000	D-20A Wire feeder unit - 4 rollers	<b>65,60 €</b>
35500000	Gas Saver valve	<b>€ 76.80</b>

\* One unit is required for this equipment.



Gala MIG 3000 - 220/440V. 60 Hz. - Ref.: 43899000

### Recommended basic equipment:



25 MIG Torch  
Ref.: 880025P  
RRP **88,00 €**

Consumables KIT  
Ref.: EMIG25  
RRP **31,50 €**

See the wire reel in the  
welding accessories  
section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**Save up to 30% on gas**

Find out about our economising valves in the regulation section.



## 3Ph Gala MIG 3800

Equipment for MIG/MAG wire welding

Ref.: 4399000KIT



**RRP KIT: 2.994,00 €**

**Processes:** MIG/MAG

**Materials:** Carbon steel - Stainless steel - Aluminium

**Applications:** Metallic carpentry and boilermaking  
Construction of equipment and machinery - Automotive industry - Maintenance - Mechanical workshops - Repairs

### The KIT includes:

Ref.	Description	RRP
43990000	GAL MIG 3800 Power source	<b>2.024,00 €</b>
61800000	D-12A Wire feeder unit	<b>769,00 €</b>
63700000	D-12A Cable set 5 m.	<b>201,00 €</b>
49416022	Drive rolls "V" 40 mm. Ø 0.8-1.0 mm. Steel	<b>It includes</b>
	● Cable with earth clamp	<b>It includes</b>
	● Gas hose	<b>It includes</b>
	● Transport trolley and bottles support	<b>It includes</b>
	● Pre-installation for ammeter and voltmeter*	<b>It includes</b>

\* As optional KIT

### Basic technical features

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	35A + 300A
Duty cycle	400A / 35%
Scales No.	2 x 10 positions
Maximum absorbed power	16.6 Kva
Maximum wire speed	19 m/min.
Dimensions (width x height x length)	556 x 767 x 900 mm.
Weight without Wire feeder unit	95 kg.

### Extra options for equipment

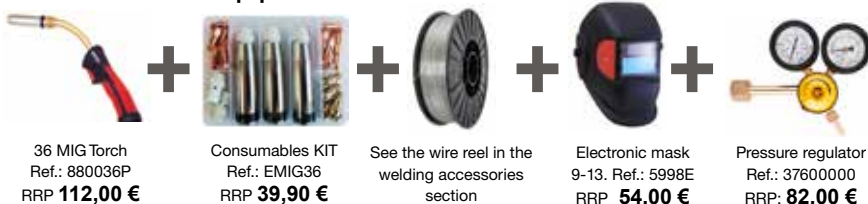
Ref.	Description	RRP
GM	Equipment assembly	<b>94,50 €</b>
GMT	Equipment assembly + Testing	<b>140,00 €</b>
43981075	Ammeter and voltmeter KIT	<b>215,10 €</b>
M363000	MIG Torch 36, 3 m, aluminium	<b>157,70 €</b>
5722	Graphite liner	<b>13,10 €</b>
63106021	Drive rolls "U" 40 mm. Ø 1.0-1.2 mm. ALU*	<b>8,00 €</b>
63781000	Cable set 10 m.	<b>304,10 €</b>
63787000	Cable set 15 m.	<b>512,30 €</b>
63782000	Cable set 20 m.	<b>737,10 €</b>
62100000	D-20A Wire feeder unit - 4 rollers	<b>915,00 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* One unit is required for this equipment.



Gala MIG 3800 - 220/440V. 60 Hz. - Ref.: 43953000

### Recommended basic equipment:



36 MIG Torch  
Ref.: 880036P  
RRP **112,00 €**

Consumables KIT  
Ref.: EMIG36  
RRP **39,90 €**

See the wire reel in the  
welding accessories  
section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

**Save up to 30% on gas**

Find out about our economising valves in the regulation section.

**MIG  
3Ph**

# Industrial MIG/MAG

## Gala MIG 4007

Equipment for MIG/MAG wire welding



Ref.: 4310000KIT

RRP Dry KIT:

**4.015,00 €**

Ref.: 4310000RKIT



RRP Cooled KIT:

**5.043,00 €**

**Processes:** MIG/MAG

**Materials:**

Carbon steel  
Stainless steel  
Aluminium

**Applications:**

Metal carpentry and boilermaking - Shipyards  
Manufacturing of equipment and machinery  
Petrochemicals - Nuclear - Automotive - Railway  
Maintenance - Mechanical workshops - Repairs

**Basic technical features**

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	25A + 380A
Duty cycle	500A / 35%
Scales No.	3 x 10 positions
Maximum absorbed power	18 Kva
Maximum wire speed	20 m/min.
Dimensions (width x height x length)	395 x 871 x 957 mm.
Weight without Wire feeder	135 kg.

Gala MIG 4007 - 220/440V. 60 Hz. - Ref.: 43151000



Optional Cooling Unit



## Gala MIG 4007 **3Ph**

### KIT include the following components

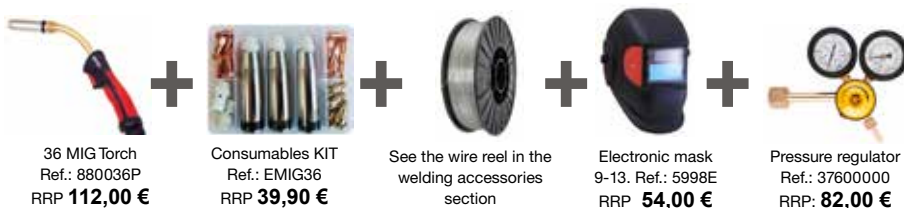
Ref.	Description	RRP
43100000	GAL MIG 4007 Power source	<b>2.824,00 €</b>
62100000	D-20A Wire feeder - 4 rollers	<b>915,00 €</b>
63400000	Water cooling system WCS-510	<b>820,00 €</b>
62200000	D-20AR Wire feeder Cooled - 4 rollers	<b>915,00 €</b>
42012080	Transport trolley bottles support	<b>144,00 €</b>
43212080	Transport trolley bottles support and cooling unit	<b>172,00 €</b>
63800000	Cable set 5 m. (D-20A)	<b>222,00 €</b>
63900000	Cable set 5 m. (D-20AR)	<b>312,00 €</b>
62006016	Drive rolls "V" 30 mm. Ø 1.0-1.2 mm. Steel	<b>Included</b>
43981075	Factory-Mounted Ammeter / Voltmeter KIT	<b>Included</b>
•	Cable with earth clamp	<b>Included</b>
•	Gas hose	<b>Included</b>
<b>Gala MIG 4007 complete WITH cooling system</b>		<b>5.043,00 €</b>
<b>Gala MIG 4007 complete WITHOUT cooling system</b>		<b>4.015,00 €</b>

### Extra options for equipment

Ref.	Description	RRP
GM	Equipment assembly	<b>94,50 €</b>
GMT	Equipment assembly + Testing	<b>140,00 €</b>
M363000	MIG Torch 36, 3 m, aluminium	<b>157,70 €</b>
M503000	MIG Torch 501, 3 m, aluminium	<b>280,00 €</b>
5722	Graphite liner	<b>13,10 €</b>
62006021	Drive rolls "U" 30 mm. Ø 1.0-1.2 mm. ALU*	<b>4,60 €</b>
62006022	Drive rolls "U" 30 mm. Ø 1.2-1.6 mm. ALU*	<b>11,20 €</b>
62006015	Drive rolls 30 mm. Ø 1.2-1.6 mm. Tubular*	<b>12,90 €</b>
63881000	Cable set 10 m.	<b>343,00 €</b>
63884000	Cable set 15 m.	<b>644,00 €</b>
63882000	Cable set 20 m.	<b>1.075,00 €</b>
63981000	Cable set 10 m. Cooled	<b>495,00 €</b>
63983000	Cable set 15 m. Cooled	<b>625,00 €</b>
63982000	Cable set 20 m. Cooled	<b>1.186,00 €</b>
62900000	D-22C Wire feeder, closed type	<b>1.190,00 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* Two units are required for this equipment.

### Recommended basis equipment for non cooled machine



### Recommended basis equipment for cooled machine



**Save up to 30% on gas**

Find out about our economising valves in the regulation section.

**MIG  
3Ph**

# Industrial MIG/MAG

## Gala MIG 5100

Equipment for MIG/MAG wire welding

550A  
35%

3ph

MIG-MAG

0mm  
1,2

kg.  
15,00

4

CE



Ref.: 4210000KIT

RRP Dry KIT:

**5.071,00 €**

Ref.: 4210000RKIT



RRP Cooled KIT:

**6.099,00 €**

**Processes:** MIG/MAG

**Materials:**

Carbon steel  
Stainless steel - Aluminium

**Applications:**

Metal carpentry and boilermaking - Shipyards  
Manufacturing of equipment and machinery  
Petrochemicals - Nuclear - Automotive - Railway  
Maintenance - Mechanical workshops - Repairs



**Basic technical features**

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	25A ÷ 425A
Duty cycle	555A / 35%
Maximum absorbed power	21.5 Kva
Maximum wire speed	20 m/min.
Dimensions (width x height x length)	395 x 871 x 957 mm.
Weight without Wire feeder	142 kg.

Gala MIG 5100 - 220/440V. 60 Hz. - Ref.: 42151000



D-22C Wire feeder closed as option



## Gala MIG 5100 **3Ph**

### KIT include the following components

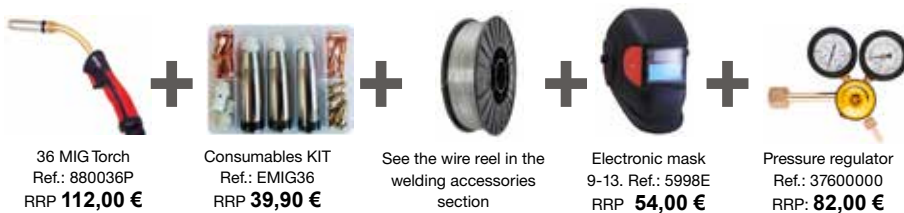
Ref.	Description	RRP
42100000	GAL MIG 5100 Power source	<b>3.880,00 €</b>
62100000	D-20A Wire feeder - 4 rollers	<b>915,00 €</b>
63400000	Water cooling system WCS-510	<b>820,00 €</b>
62200000	D-20AR Wire feeder. Cooled - 4 rollers	<b>915,00 €</b>
42012080	Transport trolley bottles support	<b>144,00 €</b>
43212080	Transport trolley bottles support and cooling unit	<b>172,00 €</b>
63800000	Cable set 5 m. (D-20A)	<b>222,00 €</b>
63900000	Cable set 5 m. (D-20AR)	<b>312,00 €</b>
62006016	Drive rolls "V" 30 mm. Ø 1.0-1.2 mm. Steel	<b>Included</b>
43981075	Factory-Mounted Ammeter / Voltmeter KIT	<b>Included</b>
•	Cable with earth clamp	<b>Included</b>
•	Gas hose	<b>Included</b>
<b>Gala MIG 5100 complete WITH cooling system</b>		<b>6.099,00 €</b>
<b>Gala MIG 5100 complete WITHOUT cooling system</b>		<b>5.071,00 €</b>

### Extra options for equipment

Ref.	Description	RRP
GM	Equipment assembly	<b>94,50 €</b>
GMT	Equipment assembly + Testing	<b>140,00 €</b>
M363000	MIG Torch 36, 3 m, aluminium	<b>157,70 €</b>
M503000	MIG Torch 501, 3 m, aluminium	<b>280,00 €</b>
5722	Graphite liner	<b>13,10 €</b>
62006021	Drive rolls "U" 30 mm. Ø 1.0-1.2 mm. ALU*	<b>4,60 €</b>
62006022	Drive rolls "U" 30 mm. Ø 1.2-1.6 mm. ALU*	<b>11,20 €</b>
62006015	Drive rolls 30 mm. Ø 1.2-1.6 mm. Tubular*	<b>12,90 €</b>
63881000	Cable set 10 m.	<b>343,00 €</b>
63884000	Cable set 15 m.	<b>644,00 €</b>
63882000	Cable set 20 m.	<b>1.075,00 €</b>
63981000	Cable set 10 m. Cooled	<b>495,00 €</b>
63983000	Cable set 15 m. Cooled	<b>625,00 €</b>
63982000	Cable set 20 m. Cooled	<b>1.186,00 €</b>
62900000	D-22C Wire feeder, closed type	<b>1.190,00 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* Two units are required for this equipment.

### Recommended basis equipment for non cooled machine



36 MIG Torch  
Ref.: 880036P  
RRP **112,00 €**

Consumables KIT  
Ref.: EMIG36  
RRP **39,90 €**

See the wire reel in the welding accessories section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP: **82,00 €**

### Recommended basis equipment for cooled machine



501 MIG Torch  
Ref.: 880501P  
RRP **175,00 €**

Consumables KIT  
Ref.: EMIG501  
RRP **42,00 €**

See the wire reel in the welding accessories section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP **82,00 €**

Coolant 10l.  
Ref.: 39200094  
RRP **73,40 €**

**Save up to 30% on gas**

Find out about our economising valves in the regulation section.

**MIG 3Ph** **Industrial MIG/MAG**



**3Ph** **Gala MIG 6007**  
Cooled Equipment for MIG/MAG wire welding



**Processes:**  
MIG/MAG - Wire

**Materials:**  
Carbon steel  
Stainless steel  
Aluminium

600A 50% 3ph MIG-MAG AIR CARBON Ømm 1,6 15,00 kg. 4 1,6 1,6

Ref.: 4340000RKIT

**RRP RKIT: 7.590,00 €**

**Applications:**

Metal carpentry and boilermaking - Shipyards  
Manufacturing of equipment and machinery  
Petrochemicals- Nuclear - Automotive - Railway  
Maintenance - Mechanical workshops - Repairs

**The KIT includes:**

Ref.	Description	RRP
43400000	GAL MIG 6007 Power source	<b>5.990,00 €</b>
62900000	D-22C Wire feeder, closed model	<b>1.190,00 €</b>
63987000	Cable set 5 m. Cooled (D-22C)	<b>410,00 €</b>
62006016	Wire reel "V" 30 mm. Ø 1.0-1.2 mm. Steel	<b>Included</b>
•	Cable with earth clamp	<b>Included</b>
•	Gas hose	<b>Included</b>
•	Transport trolley and bottles support/cooling unit	<b>Included</b>

**Basic technical features**

Supply voltage	3 Ph 230/400V - 50/60 Hz.
Regulation range (60%)	40A + 550A
Duty cycle	600A / 50%
Scales No.	4 x 10 positions
Maximum absorbed power	25 Kva
Maximum wire speed	20 m/min.
Dimensions (width x height x length)	528 x 1068 x 1104 mm.
Weight without Wire feed unit	238 kg.

**Extra options for equipment**

Ref.	Description	RRP
GM	Equipment assembly	<b>94,50 €</b>
GMT	Equipment assembly + Testing	<b>140,00 €</b>
M503000	MIG Torch 501, 3 m, aluminium	<b>280,00 €</b>
5722	Graphite liner	<b>14,00 €</b>
62006021	Drive rolls "U" 30 mm. Ø 1.0-1.2 mm. ALU*	<b>12,50 €</b>
62006022	Drive rolls "U" 30 mm. Ø 1.2-1.6 mm. ALU*	<b>11,20 €</b>
62006015	Drive rolls 30 mm. 1.2-1.6 mm. Tubular*	<b>12,90 €</b>
62006020	Drive rolls "V" 30 mm. Ø 1.2-1.6 mm. Steel*	<b>4,90 €</b>
63989000	Cable set 10 m. Cooled	<b>632,00 €</b>
63991000	Cable set 15 m. Cooled	<b>848,00 €</b>
63992000	Cable set 20 m. Cooled	<b>1.064,00 €</b>
35500000	Gas Saver valve	<b>65,60 €</b>

\* Two units are required for this equipment.



Gala MIG 6007 - 220/440V. 60 Hz. - Ref.: 43451000

**Recommended basic equipment:**

501 MIG Torch Ref.: 880501P RRP **175,00 €** + Consumables KIT Ref.: EMIG501 RRP **42,00 €** + See the wire reel in the welding accessories section + Electronic mask 9-13. Ref.: 5998E RRP **54,00 €** + Pressure regulator Ref.: 37600000 RRP **82,00 €** + Coolant 10L. Ref.: 39200094 RRP **73,40 €**

**Save up to 30% on gas**  
Find out about our economising valves in the regulation section.



MP  
1Ph

Multiprocess



1Ph Gala 2000 MP

Multiprocess equipment for MIG/MAG - TIG DC - MMA welding

Ref.: 54300000

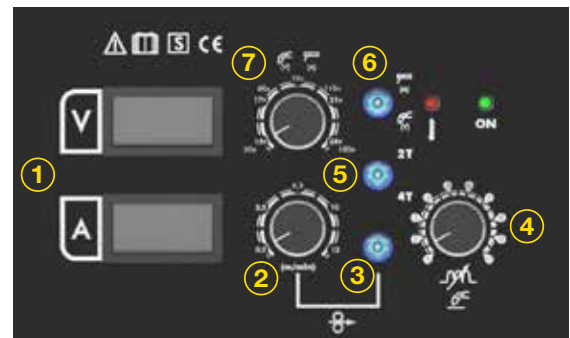


New



Wire  
Electrode  
Rod

- Digital ammeter and voltmeter ①
- Wire speed regulation ②
- Wire purge pushbutton ③
- Potentiometer for inductance regulation ④
- 2S/4S mode selector ⑤
- MIG- MMA- TIG process selector ⑥
- MIG / MMA welding voltage regulator ⑦



RRP 1.490,00 €

**Processes:**  
MIG/MAG - Flux cored - TIG DC Lift - MMA

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Electrodes:**  
Rutile - Basic - Stainless steel

**Applications:**  
Sheet metal shop - Repair and Maintenance services

Basic technical features

Supply voltage	1 Ph 230V ± 10 % - 50/60 Hz.
Regulation range	25A + 200A
Duty cycle MIG/MAG 40°C	200A / 45%
Duty cycle MMA 40°C	180A / 40%
Duty cycle TIG 40°C	180A / 40%
Maximum absorbed power	9.2 Kva
Maximum wire speed	16 m/min.
Dimensions (width x height x length)	280 x 550 x 450 mm
Weight	18 kg.

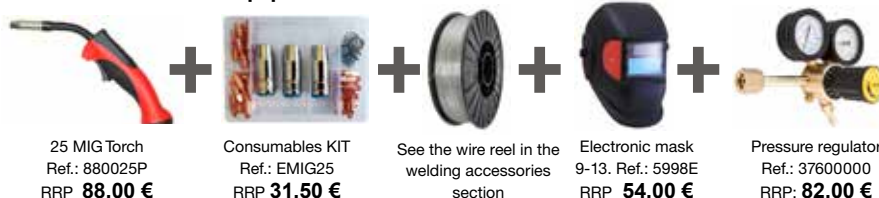
Recommended optional TIG

SR26 "V" TIG Torch - 4 m.	19052604P	92,00 €
Tungstens box Ø 2.4 Black	750244C	47,10 €
TIG Torch consumables KIT	ETIG	29,90 €

(\*) See rods options in the welding accessories section

**It includes:**  
Cable with earth clamp  
and Gas hose

Recommended basic equipment:



25 MIG Torch  
Ref.: 880025P  
RRP 88,00 €

Consumables KIT  
Ref.: EMIG25  
RRP 31,50 €

See the wire reel in the  
welding accessories  
section

Electronic mask  
9-13. Ref.: 5998E  
RRP 54,00 €

Pressure regulator  
Ref.: 37600000  
RRP: 82,00 €

Save up to 30% on  
gas  
Find out about our  
economising valves in  
the regulation section.

**MP  
1Ph**

# Pulsed Synergic Multiprocess

## 1Ph GPS 2300 Bi-Pulse

Multiprocess equipment for MIG/MAG - TIG DC - MMA welding

Ref.: 53200000



**RRP 2.795,00 €**

**Processes:**

Pulsed / Bi-Pulsed - Flux cored - MIG/MAG  
TIG Lift Arc - Pulsed TIG - MMA and MMA CEL

**Base materials and alloys:**

Carbon steel, stainless steel, aluminium, copper.

**Applications:**

Medium metal carpentry - Automotive industry - Chemical and paper industry - Bodywork manufacturing - Sports and livestock facilities - Urban furniture - Repairs Maintenance - Construction - Training centres - Automation

**Basic technical features**

Supply voltage	1 Ph 230V ± 10 % - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MIG/MAG 40°C	200A / 40%
Duty cycle TIG 40°C	200A / 35%
Duty cycle MMA 40°C	200A / 35%
Maximum absorbed power	10 Kva
Maximum wire speed	15 m/min.
Dimensions (width x height x length)	295 x 475 x 500 mm
Weight	25 kg.

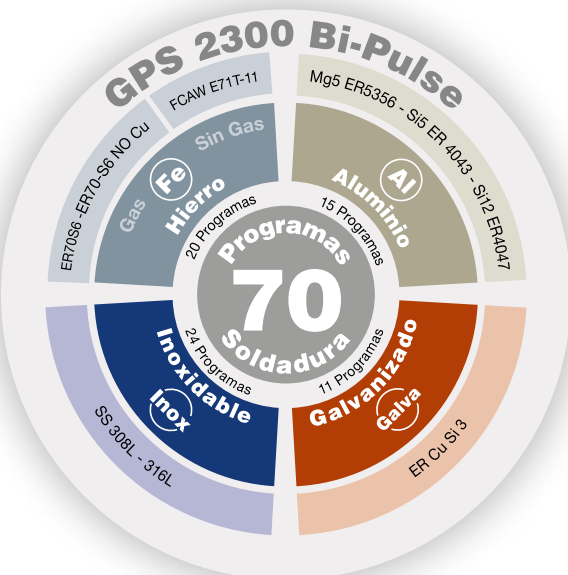
**It includes:**

- Earth clamp cable
- Gas hose
- Drive rolls "V" 37 mm. - 0.8-1.0 mm. 2 units

**Recommended optional TIG**

SR26 Euro TIG Torch 4 m.	T264030	<b>256,00 €</b>
Tungstens box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

(\*) See rods options in the welding accessories section.



**Recommended basic equipment:**



MIG 400 Torch  
Ref.: PK4012  
RRP **218,00 €**

Consumable KIT  
Ref.: EMIGPK400  
RRP **115,00 €**

See the wire reel in welding accessories section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP **82,00 €**

Workstation  
Ref.: 51712090  
RRP **368,00 €**

**Aluminium KIT**



Drive rolls 37 Ø 1.0-1.2 mm."ALU"  
Ref.: 51716523  
RRP **14,70 €**

Graphite liner  
Ref.: 5722  
RRP **13,10 €**



## 1Ph GPS 2300 Bi-Pulse PFC

Multiprocess equipment for MIG/MAG - TIG DC - MMA welding

Ref.: 53200100



**RRP 3.490,00 €**

### Processes:

Pulsed / Bi-Pulsed - Flux cored - MIG/MAG  
TIG Lift Arc - Pulsed TIG - MMA and MMA CEL

### Base materials and alloys:

Carbon steel, stainless steel, aluminium, copper.

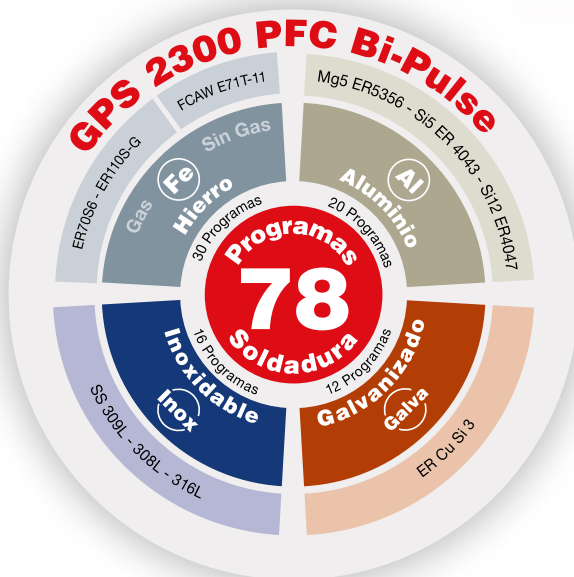
### Applications:

Medium metal carpentry - Automotive industry - Chemical and paper industry - Bodywork manufacturing - Sports and livestock facilities - Urban furniture - Maintenance Construction - Training centres - Public institutions Automation

### Basic technical features

Supply voltage	1 Ph 230V ± 10 % - 50/60 Hz.
Regulation range	10A + 200A
Duty cycle MIG/MAG 40°C	200A / 40%
Duty cycle TIG 40°C	200A / 40%
Duty cycle MMA 40°C	200A / 30%
Maximum absorbed power	10 Kva
Maximum wire speed	15 m/min.
Dimensions (width x height x length)	280 x 450 x 625 mm
Weight	27 kg.

**New**



### It includes:

- Earth clamp cable
- Gas hose
- Wire reel 37 Ø 0.8-1.0 mm. "V" 2 units

### The 3 advantages of PFC:

- Lower consumption, saving of up to 30%.
- Use on home networks.
- Use of equipment with extensions cord up to 50 m without voltage drop.

### Recommended optional TIG

SR26 Euro TIG Torch 4 m.	T264030	<b>256,00 €</b>
Tungstens box Ø 2.4 Black	750244C	<b>47,10 €</b>
TIG Torch consumables KIT	ETIG	<b>29,90 €</b>

(\*) See rods options in the welding accessories section.

### Recommended basic equipment:



MIG 400 Torch  
Ref.: PK4012  
RRP **218,00 €**

Consumable KIT  
Ref.: EMIGPK400  
RRP **115,00 €**

See the wire reel in welding accessories section

Electronic mask  
9-13. Ref.: 5998E  
RRP **54,00 €**

Pressure regulator  
Ref.: 37600000  
RRP **82,00 €**

Workstation  
Ref.: 51712090  
RRP **368,00 €**

### Aluminium KIT



Drive rolls 37 Ø 1.0-1.2 mm. "ALU"  
Ref.: 51716523  
RRP **14,70 €**

Graphite liner  
Ref.: 5722  
RRP **13,10 €**

**MP  
3Ph**

# Pulsed Synergic Multiprocess

## GPS 3000C and 4000C Compact

Compact Industrial Synergic Equipment for Pulsed MIG welding

Ref. GPS 3000C: 42385000

Ref. GPS 4000C: 42384000

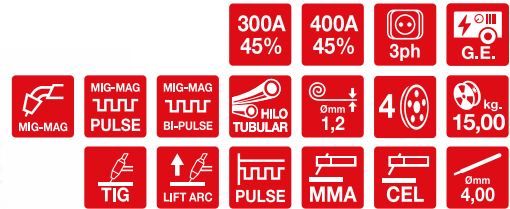


Image of the assembly with cooling system

**It includes:**

- Cable with earth clamp
- Gas hose
- Drive rolls "V" 37 Ø - 0.8-1.0 mm.

**Standard processes:**

MIG MAG - Flux cored - TIG DC Lift - MMA CEL

**Optional processes:**

Pulsed MIG - Bi-Pulsed MIG - Pulsed TIG DC

**Materials:**

Carbon steel - Stainless steel - Aluminium- Copper

**Applications:**

Metal carpentry and boilermaking - Automobile industry  
Chemical and paper industry - Bodywork manufacturing  
Sports and livestock facilities - Urban furniture - Repairs  
Maintenance - Building sector - Training centres  
Automation

**Basic technical features**

	GPS 3000C	GPS 4000C
Supply voltage	3 Ph 400V ± 10 % - 50/60 Hz.	3 Ph 400V ± 10 % - 50/60 Hz.
Regulation range	45A ÷ 300A	45A ÷ 400A
MIG/MAG Duty cycle - 40°C	30-300A / 40 %	4-400A / 40 %
TIG Duty cycle - 40°C	5-300A / 40 %	5-400A / 40 %
Duty cycle MMA 40°C	30-300A / 40 %	30-400A / 40 %
Maximum absorbed power	17 Kva	15 Kva
Maximum wire speed	24 m/min.	24 m/min.
Dimensions (width x height x length)	345 x 541 x 660 mm	345 x 541 x 660 mm
Weight	44 kg.	42 kg.





## GPS 3000C and 4000C Compact 3Ph

**Request a personalised technical / economic study.**

### Recommended components for equipment

Ref.	Description
42385000	GPS 3000C Power source
42384000	GPS 4000C Power source
42370010	Pulsed Arc software
64184000	Transport trolley
65982000	Cooling unit
39200094	Coolant
PK4012	TR 400 Torch - 4 m. Self-cooled
PK555040	PK 550 Torch - 4 m. Cooled by double-circuit
E-MIGPK40	Consumables KIT for TR 400 Torch Self-cooled
E-MIGPK550	Consumables KIT for PK 550 Torch Cooled
Consumable	Wire reel - 15 kg. - See welding accessories section
5722	Graphite liner for TR 400 Torch
42316122	Drive roll "V" 37 Ø 1.0-1.2 mm.
42316127	Drive roll 37 Ø 1.0-1.2 mm. "ALU"
5998E	GasWeld electronic mask Black
37600000	Pressure regulator for Argon - CO <sup>2</sup>
GM	Equipment assembly
GMT	Equipment assembly + Testing

**GPS 3000 Compact WITH cooling system**

**GPS 3000 Compact WITHOUT cooling system**

**GPS 4000 Compact WITH cooling system**

**GPS 4000 Compact WITHOUT cooling system**

### Optional components

#### Software extra options

Ref.	Description
42370011	Bi-Pulsed arc software
42370020	Pulsed TIG software
66790000	TIG software with cold wire input
42612081	Telenet connexion KIT (Interface)
66012085	Remote control (Telenet required)
42612090	Connexion KIT to PC (Back up)

#### Wire reels change extra options

42316121	Drive roll 37 Ø 0.8-1.0 mm. "V"
42316124	Drive roll 37 Ø 1.2-1.6 mm. "V"
42316125	Drive roll 37 Ø 0.9-1.2 mm. R (Tubular)
42316126	Drive roll 37 Ø 1.2-1.6 mm. R (Tubular)
42316128	Drive roll 37 Ø 1.2-1.6 mm. "ALU"

#### Extra options as necessity

51259 B	Galaxy Electronic Mask for TIG
19052634	SR 26 Euro TIG Torch - 4 m.
19051834	SR 18 Euro TIG Torch - 4 m.
ETIG	Consumables KIT for TIG Torch
Consumable	Filler rod - See in accessories section
Consumable	Tungstens Box, 10 units - See in accessories section
8044166NT	Tungsten electrode sharpener
37900000	Gas-Free regulator (Gas saver)
1704V10	TRC V10 oven, fitted with thermometer and thermostat
600000	CO <sub>2</sub> gas oven



**MP  
3Ph**

# Pulsed Synergic Multiprocess

## GPS 4000 / 5000 DR Advanced

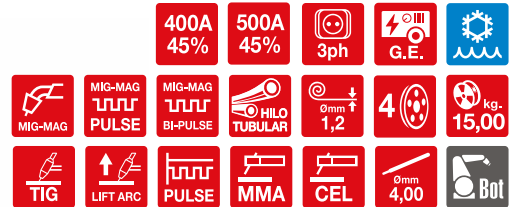
Modular Industrial Synergic Equipment for Pulsed MIG welding

Ref. GPS 4000 DR: 42381200

Ref. GPS 5000 DR: 42600200



Image of the assembly with cooling system



**Standard processes:**

MIG / MAG - Flux cored - TIG DC Lift - MMA CEL

**Optional processes:**

Pulsed MIG /MAG - Bi-Pulsed MIG/MAG - Pulsed TIG DC

**Materials:**

Carbon steel - Stainless steel - Aluminium

**Applications:**

Metal carpentry and boilermaking - Automobile industry  
Chemical and paper industry - Bodywork manufacturing  
Sports and livestock facilities - Urban furniture - Repairs  
Maintenance - Building sector - Training centres -  
Automation

**It includes:**

- Cable with earth clamp
- Drive roll "V" 37 Ø - 0.8-1.0 mm.

Basic technical features		
	GPS 4000 DR Advanced	GPS 5000 DR Advanced
Supply voltage	3 Ph 400V ± 10 % - 50/60 Hz.	3 Ph 400V ± 10 % - 50/60 Hz.
Regulation range	30A + 400A	30A + 500A
MIG/MAG Duty cycle - 40°C	400A / 45%	500A / 45%
TIG Duty cycle - 40°C	400A / 40%	500A / 40%
Duty cycle MMA 40°C	400A / 40%	500A / 40%
Maximum absorbed power	24 Kva	28 Kva
Maximum wire speed	24 m/min.	24 m/min.
Dimensions (width x height x length)	345 x 541 x 660 mm	345 x 541 x 660 mm
Weight	45 kg.	54.5 kg.





## GPS 4000 / 5000 DR Advanced 3Ph

### 8 differentiating features of the equipments that should consider:

#### 1 New full control TFT screen:

Better management of the equipment with the new control screen, easy access to libraries, setting programmes and regulating the intensity and wire speed.



#### 2 Programmable multiprocessing equipment:

With optional incorporation as required:

- Pulsed MIG software**
- Bi-Pulsed MIG software**
- Lift Arc Pulsed TIG software**
- Lift Arc Bi-Pulsed TIG software**
- Bi-Level software**
- Wire Feeder software with cold wire input**
- Equipment calibration software**
- HF ignition device**

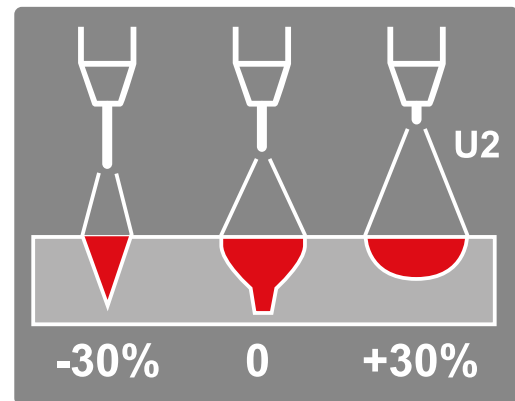
#### 3 Access control:

It allows the selection of different security levels, limiting the access and modification of parameters as determined.



#### 4 Arc height control:

Regardless of the chosen programme, each user can regulate the voltage and the height of the arc, modifying the geometry and the heat input of the cord.



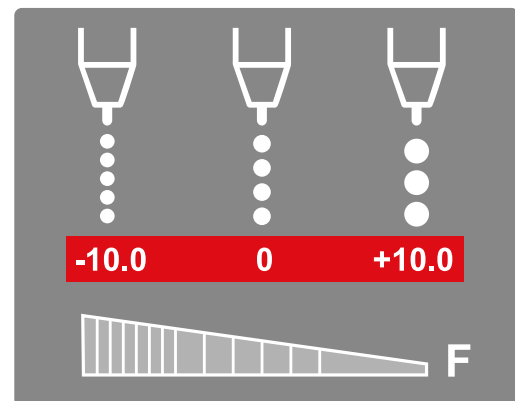
#### 5 Arc stability and self-regulation:

The necessary values are automatically modified to keep the arc height constant, regardless of the movements of the torch, obtaining homogeneity in the melting and penetration bath.



#### 6 Wire speed and heat input control:

In pulsed current, the dynamic control will make it possible to adjust the size and quantity of the drop provided, which results in improvement and speed of movement of the heat input.



#### 7 2S and 4S fully user configurable



#### 8 Possibility of recording up to 200 "jobs" with the option of assigning them names, being able to change from one to another without stopping welding.

**MP  
3Ph**

# Pulsed Synergic Multiprocess

## GPS 4000 / 5000 DR Advanced

Modular Industrial Synergic Equipment for Pulsed MIG welding

**Request a personalised technical / economic study.**

### Recommended components for equipment

Ref.	Description
42381200	GPS 4000 DR Advanced
42600200	GPS 5000 DR Advanced
42370010	Pulsed Arc software
64184000	Transport trolley
65982000	Cooling unit
39200094	Coolant
64185101	Wire feeder support
64187100	Cable set 5 m. Non cooled
64187150	Cable set 5 m. Cooled
66082100	D-GPS Wire feed unit 21A
PK5012	TR 500 Torch - 4 m. air-cooled
PK555040	PK 550 Torch - 4 m. Cooled by double-circuit
Consumable	Torch consumable KIT - See torch consumables section
Consumable	Drive roll - 15 kg. - See welding accessories section
5722	PK 500 Graphite liner
42316122	Drive roll "V" 37 Ø 1.0-1.2 mm.
42316127	Drive roll 37 Ø 1.0-1.2 mm. "ALU"
5998E	GasWeld electronic mask Black
37600000	Pressure regulator for Argon - CO <sub>2</sub>
GMT	Equipment assembly + Testing

**GPS 5000DR Complete WITH cooling system**

**GPS 4000DR WITH cooling system**

**GPS 4000DR WITHOUT cooling system**

### Optional components

#### Software extra options

Ref.	Description
42370012	Standard double-arc software
42370011	Bi-Pulsed arc software
42370020	Pulsed TIG software
66790000	TIG software with cold wire input
42612081	Telenet connexion KIT (Interface)
66012085	Remote control (Telenet required)
42612090	Connexion KIT to PC (Back up)

#### Wire feeder connexion extra options

64187200	Cable set 10 m, non cooled
64187250	Cable set 10 m, cooled
64187300	Cable set 15 m, non cooled
64187350	Cable set 15 m, cooled

#### Wire feeder extra options

66083000	D-GPS Blind Wire feeder
66081100	D-GPS 5K Wire feeder (Shipyards)
66085000	D-GPS 21C Wire feeder

#### Wire reels change extra options

42316121	Drive roll "V" 37 Ø 0.8-1.0 mm.
42316124	Drive roll "V" 37 Ø 1.2-1.6 mm.
42316125	Drive roll 37 Ø 0.9-1.2 mm. R (Tubular)
42316126	Drive roll 37 Ø 1.2-1.6 mm. R (Tubular)
42316128	Drive roll 37 Ø 1.2-1.6 mm. "ALU"

#### Extra options as necessity

51259 B	Galaxy Electronic Mask for TIG
19052634	SR26 Euro TIG Torch - 4 m.
19051834	SR18 Euro TIG Torch - 4 m.
Consumable	TIG Torch consumables KIT
Consumable	Filler rod - See in accessories section
8044166-NT	Tungsten electrode sharpener
3790000	Gas-Free regulator (Gas saver))
1704V10	TRC V10 oven, fitted with thermometer and thermostat.
259064	Acrylic cable with electrode-holder, 50 mm <sup>2</sup> 4 m. 500 Amp.
600000	CO <sub>2</sub> gas oven





GPS 4000 / 5000 DR Advanced **3Ph**

Save with our multiprocess equipment

Inverter technology multiprocess equipments save considerably compared to conventional equipments.

- 1 Energy Saving 15%**  
Savings in electricity consumption
- 2 Time Saving 20%**  
Time savings by eliminating projections
- 3 Consumables Saving 5%**  
Optimisation of wire and consumable consumption
- 4 Spray Saving 85%**  
Almost total savings in anti-projection spray

# Saving



**MIG**

## Wire Feeder



### 3Ph D-12A Wire Feeder

Wire feeder for MIG/MAG welding.

Ref.: 6180000



#### Description:

Wire feed unit for MIG / MAG welding of normal steels, stainless steels and aluminium

#### Main advantages:

- Open Wire feeder (15 kg reel) with roll cover.
- Drive motor with two geared 40 mm rollers.
- Wire speed and welding voltage control
- Compatible with any other equipment in the GALA INDUSTRIAL range.
- 2S/4S control.
- Gas and wire bleeding.
- Initial wire start ramp control.
- Anti-splash system.
- Wire length control.
- Possibility of incorporating cooling KIT.

**RRP**

**769,00 €**

#### Technical features

Power supply voltage U1	24V 50/60 Hz
Drive rolls	2 x Ø 40 mm
Applicable wire diameters	Ø 0.6-0.8-1.0-1.2 mm
Wire reels	Ø 300 mm – 15 kg
Driving motor (W)	24V= 50
Maximum wire speed	24 m/min.
Welding voltage control	Yes
2S/4S pulsed system	Yes
Dimensions (width x height x length)	222 x 554 x 625 mm
Weight (kg)	13.5 kg.

#### It includes:

- Roll-cover 15 kg.
- Drive roll 40 Ø - 0.8-1.0 mm.

### 3Ph D-20A Wire Feeder

Wire feeder for MIG/MAG welding.

Ref.: 6210000



#### Description:

Wire feed unit for MIG / MAG welding of normal steels, stainless steels and aluminium

#### Main advantages:

- Open Wire feeder (15 kg reel) with roll cover.
- Drive motor with 4 geared 30 mm rollers.
- Wire speed and welding voltage control
- Compatible with any other equipment in the GALA INDUSTRIAL range.
- 2S/4S control.
- Gas and wire bleeding
- Initial wire start ramp control.
- Anti-splash system.
- Wire length control.
- "Corrosion-proof" industrial threaded connectors.

**RRP**

**825,00 €**

#### Technical features

Power supply voltage U1	24V 50/60Hz
Drive rolls	4 x Ø 30 mm
Applicable wire diameters	Up to Ø 2 mm
Wire reels	Ø 300 mm - 15 kg.
Drive motor (W)	24V= 80
Maximum wire speed	19 m/min.
Welding voltage control	Yes
2S/4S pulsed system	Yes
Dimensions (width x height x length)	222 x 554 x 625 mm
Weight (kg)	14 kg.

#### It includes:

- Roll-cover 15 kg.
- Drive roll 30 Ø - 0.8-1.0 mm.

MIG

## Wire Feeder



### 3Ph D-20 AR Wire Feeder

Wire feeder for MIG/MAG welding.



#### Description:

Wire feeder for MIG / MAG welding of normal steels, stainless steels and aluminium

#### Main advantages:

- Open Wire feeder (15 kg reel) with roll cover.
- Drive motor with 4 geared 30 mm rollers.
- Wire speed and welding voltage control
- Compatible with any other equipment in the GALA INDUSTRIAL range.
- 2S/4S control.
- Gas and wire bleeding
- Initial wire start ramp control.
- Anti-splash system.
- Wire length control.
- "Corrosion-proof " industrial threaded connectors.

Ref.: 62200000



RRP

915,00 €

#### Technical features

Power supply voltage U1	24V 50/60Hz
Drive rolls	4 x Ø 30 mm
Applicable wire diameters	Up to Ø 2 mm
Wire reels	Ø 300 mm – 15 kg
Drive motor (W)	24V= 80
Maximum wire speed (m/min.)	19 m/min.
Torch cooling circuit	Yes
Welding voltage control	Yes
2S/4S pulsed system	Yes
Dimensions (width x height x length)	222 x 554 x 625 mm
Weight	14.5 kg.

#### It includes:

- Roll-cover 15 kg.
- Drive roll 30 Ø - 0.8-1.0 mm.

### 3Ph D-22 C Wire Feeder

Wire feeder for MIG/MAG welding.



#### Description:

Wire feeder for MIG / MAG welding of normal steels, stainless steels and aluminium

#### Main advantages:

- Closed wire feeder of high robustness and high welding performance (15 kg. wire-reel.)
- Torch cooling circuit
- Drive of 4 rollers Ø 30 mm
- Gross and fine control of wire speed and tension
- Integral aerial suspension system
- Built-in transport wheels
- "Corrosion-proof " industrial threaded connectors
- Including 35 mm connector adapter.

Ref.: 62900000



RRP

1.190,00 €

#### Technical features

Power supply voltage U1	24V 50/60Hz
Drive rolls	4 x Ø 30 mm
Applicable wire diameters	Up to Ø 2 mm
Wire reels	Ø 300 mm - 15 kg.
Drive motor (W)	24V= 100
Maximum wire speed (m/min.)	19 m/min.
Torch cooling circuit	Yes
Welding voltage control	Yes
2S/4S pulsed system	Yes
Welding connector	590A / 60% 95 - 120 mm <sup>2</sup>
Dimensions (width x height x length)	249 x 516 x 677 mm
Weight	22 kg.

#### It includes:

- Drive roll 30 Ø - 0.8-1.0 mm.

# SPOT welding



## 1Ph Gala SPOT 30/50

Mechanical or pneumatic Spot welding equipment

### Description:

Gala Spot machines are controlled through power thyristors. The digital controller allows parameter settings to be made in a very simplified way, with the possibility of carrying out welding cycles with one or two current pulses.

### Materials:

Carbon steel,  
Stainless steel and aluminium

### Applications:

Metal carpentry  
Automotive industry  
Sheet metal workshops  
Manufacture of bodywork



### Basic technical features

Gala SPOT 30 / 50	
Supply voltage	1 Ph 400V ± 10 % - 50/60 Hz.
Sheet metal welding capacity	4+4 / 5+5 mm.
Cross wire	15 + 15 mm.
No-load voltage	1 - 3.4 v.
Maximum absorbed power	30 / 50 Kva.
Standard arm length	340-480 mm.
Operation mode:	Mechanical or pneumatic
Dimensions (width x height x length)	1270x450x1000 mm.
Weight	173 / 180 kg.

### Prices depending on model

Reference	Model	RRP
29080001	Gala SPOT 30 Mechanical	<b>4.635,00 €</b>
29080002	Gala SPOT 30 Pneumatic	<b>5.155,00 €</b>
29080003	Gala SPOT 50 Mechanical	<b>4.497,00 €</b>
29080004	Gala SPOT 50 Pneumatic	<b>5.376,00 €</b>

### Extra options for equipment

Arms: 2 units are required x equipment

Ref.	Description	RRP
2910003	Arm of 450 mm x unit	<b>200,00 €</b>
2910004	Arm of 650 mm x unit	<b>356,00 €</b>
2910800	Arm of 800 mm x unit	<b>458,00 €</b>
29100100	Arm of 1,000 mm x unit	<b>663,80 €</b>

### Cooling system

63400000	WCS 510 Module	<b>820,00 €</b>
Non Ref.	Module installation	<b>95,00 €</b>

### Consumable electrodes

29090001	Spot 20x47 Standard CuCrZr	<b>38,00 €</b>
29090006	Spot 20x50 Eccentric CuCrZr	<b>69,80 €</b>
29090002	Spot 20x90 Long	<b>90,90 €</b>
29090003	Spot 20x50 Long ball-joint	<b>308,50 €</b>
29090003.1	Spot 20x50 Flat	<b>75,00 €</b>
29090005	Spot 30x50x74x5 outer pipe	<b>205,80 €</b>
29090004	Spot 20x50 Inner pipe Ø 60 mm.	<b>33,30 €</b>

### Spot weld caps and caps-holder

Description	References Ø13 mm.	RRP	References Ø16 mm.	RRP
Spot weld cap shape A	29090030	<b>1,90 €</b>	29090023	<b>2,50 €</b>
Spot weld cap shape B	29090034	<b>1,90 €</b>	290900B16	<b>2,50 €</b>
Spot weld cap shape C	290900C13	<b>1,90 €</b>	29090028	<b>2,50 €</b>
Spot weld cap shape D	290900D13	<b>1,90 €</b>	290900D16	<b>2,50 €</b>
Spot weld cap shape E	290900E13	<b>1,90 €</b>	29090032	<b>2,50 €</b>
Spot weld cap shape F	290900F13	<b>1,90 €</b>	29090024	<b>2,50 €</b>
Spot weld cap shape G	290900G13	<b>1,90 €</b>	290900G16	<b>2,50 €</b>

**PLASMA**  
**1Ph**

# Plasma cutting



## 1Ph Gala CUT 350K GE

### Inverter Equipment for Plasma Cutting

#### Description:

Gala Gar inverter technology equipment for electric plasma cutting  
Enables cutting of all type of electricity conducting materials: steel, stainless steel, aluminium, brass, perforated plate, gratings, entramex type, etc.  
Gala Cut 350K incorporates compressor and trolley to facilitate its transport

**Equipment with built-in compressor**



Ref.: 50900000



**RRP 2.390,00 €**

#### Processes:

Plasma cutting without HF

#### Materials:

Carbon steel - Stainless steel - Aluminium

#### Applications:

Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Mechanical workshops - Bodyworks - Repairs

#### Basic technical features

Supply voltage	1 Ph 230/400V ± 10% - 50/60 Hz
Regulation range	16A + 35A
Duty cycle	35A / 35%
Maximum absorbed power	15 Kva
Cutting thicknesses up to	12 mm.
Dimensions (width x height x length)	500 x 540 x 260 mm
Weight	25 kg.

#### Built-in compressor

Working flow	82 l/min - 3 bar
Electrical data	230V/50 Hz/620 W
Noise level	68 dB

#### PT40 Plasma Torch

Torch (included in the machine)	PT-40 - 4 m.
Plasmagen gas	Compressed air
Ignition system	Pneumatic - by short-circuit
Pilot arc intensity	16A

#### Cutting thickness

Cutting type	Steel	Aluminium
Separation	15 mm.	13 mm.
Quality	12 mm.	10 mm.
Technical	8 mm.	6 mm.
Gouging	Yes	Yes
Gratings	Yes	Yes

#### It includes:

- PT40 Plasma Torch - 4 m.  
Ref.: 1609630
- Compressor and transport trolley
- Gas hose
- Cable with earth clamp

#### Recommended basic equipment:



Torch accessories KIT  
Ref.: KITPT40 - RRP **81,80 €**



PLASMA  
3Ph

## Plasma cutting



### 3Ph Gala CUT 700

Inverter Equipment for Plasma Cutting

Ref.: 4630000



70A  
60%

3ph

PLASMA

25,00  
mm



RRP

2.590,00 €

**Processes:**

Plasma cutting without HF

**Materials:**

Carbon steel - Stainless steel - Aluminium

**Applications:**

Metallic carpentry and boilermaking - Construction of equipment and machinery - Maintenance - Mechanical workshops - Bodyworks - Repairs

**It includes:**

P-106 Plasma Torch 6 m.  
Ref.: 1609740

Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50/60 Hz	
Regulation range	20 ÷ 70A	
Duty cycle	45A / 35%	
Maximum absorbed power	11 / 8.3 Kva	
Cutting thicknesses up to	25 mm.	
Minimum air flow needed	200 l/min. (3 bar)	
Recommended compressor	4 HP 270 l.	
Dimensions (width x height x length)	520 x 380 x 340 mm	
Weight	25 kg.	

Cutting thickness

Cutting type	Steel	Aluminium
Separation	30 mm.	25 mm.
Quality	25 mm.	20 mm.
Technical	20 mm.	17 mm.
Gouging	Yes	Yes
Gratings	Yes	Yes

Recommended basic equipment:



PT-106 Plasma KIT

Ref.: KITPT106 - RRP 139,00 €



PLASMA  
3Ph

# Plasma cutting



## 3Ph Gar CUT 550

Electric Plasma Cutting Equipment



**Processes:**  
Plasma cutting WITH HF

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Maintenance - Mechanical workshops  
Repairs

**It includes:**  
P-50 Plasma Torch - 6 m.  
Ref.: 1603050

Cutting thickness		
Cutting type	Steel	Aluminium
Separation	15 mm.	13 mm.
Quality	12 mm.	10 mm.
Technical	10 mm.	8 mm.
Gouging	No	No
Gratings	No	No

Ref.: 45700000



RRP **2.549,00 €**

### Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50/60 Hz
Regulation range	28A + 47A
Duty cycle	47A / 35%
Scales No.	2 positions
Maximum absorbed power	15 Kva
Cutting thicknesses up to	12 mm.
Minimum air flow needed	120 l/min. (3 bar)
Recommended compressor	4 HP 270 l.
Dimensions (width x height x length)	525 x 885 x 584 mm
Weight	67 kg.

### Recommended basic equipment:



P-50 Plasma KIT  
Ref.: KITP50 - RRP **54,50 €**



## 3Ph Gar CUT 1350

Electric Plasma Cutting Equipment



**Processes:**  
Plasma cutting WITH HF

**Materials:**  
Carbon steel - Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Manufacturing of equipment and machinery  
Maintenance - Mechanical workshops  
Repairs

**It includes:**  
P-150 Plasma Torch 6 m.  
Ref.: 1604051

**Optional:**  
P-150 Plasma Torch 12 m.  
(South America only)

Cutting thickness		
Cutting type	Steel	Aluminium
Separation	35 mm.	30 mm.
Quality	30 mm.	25 mm.
Technical	25 mm.	20 mm.
Gouging	Yes	Yes
Gratings	No	No

Ref.: 45900000



RRP **4.560,00 €**

### Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50/60 Hz
Regulation range	65A + 120A
Duty cycle	120A / 35%
Scales No.	2 positions
Maximum absorbed power	29 Kva
Cutting thicknesses up to	30 mm.
Minimum air flow needed	175 l/min. (3 bar)
Recommended compressor	4 HP 270 l.
Dimensions (width x height x length)	534 x 963 x 820 mm
Weight	157 kg.

### Recommended basic equipment:



P-150 Plasma KIT  
Ref.: KITP150 - RRP **106,90 €**



PLASMA

3Ph

# Plasma cutting



3Ph

## Gar CUT 5000

Electronic Plasma Cutting Equipment

Ref.: 45684000



105A  
60%

3ph

PLASMA

45,00



RRP

5.500,00 €

**Processes:**

Plasma cutting WITH HF

**Materials:**

Carbon steel - Stainless steel - Aluminium

**Applications:**

Metallic carpentry and boilermaking - Construction of equipment and machinery - Maintenance - Mechanical workshops - Repairs

**It includes:**

P-150 Plasma Torch 6 m. Ref.: 1604051



**Basic technical features**

Supply voltage	3 Ph 230/400V ± 10% - 50/60 Hz
Regulation range	20A + 150A
Duty cycle	105A / 60%
Maximum absorbed power	36.7 Kva
Cutting thicknesses up to	45 mm.
Minimum air flow needed	210 l/min. (6.5 bar)
Recommended compressor	5.5 HP 270 l.
Dimensions (width x height x length)	534 x 963 x 793 mm
Weight	175 kg.

**Cutting thickness**

Cutting type	Steel	Aluminium
Separation	50 mm.	45 mm.
Quality	45 mm.	40 mm.
Technical	40 mm.	35 mm.
Gouging	Yes	Yes
Gratings	No	No

**Recommended basic equipment:**



P-150 Plasma KIT  
Ref.: KITP150  
RRP 106,90 €





PLASMA

3Ph

Arc-Air



3Ph Gala ARC 800

Ref.: 43482000



RRP

5.410,00 €

**Processes:**

Arc-Air

**Materials:**

Carbon steel - Stainless steel - Aluminium

**Applications:**

- Metal carpentry and boilermaking
- Shipyards - Manufacturing of equipment and machinery
- Petrochemicals - Automotive industry
- Railway Industry - Maintenance
- Mechanical workshops - Repairs

Basic technical features

Supply voltage	3 Ph 230/400V ± 10% - 50/60 Hz
Regulation range	40A ± 550A
Duty cycle	800A / 30%
Scales No.	4 x 10 positions
Maximum absorbed power	31 Kva
Minimum air flow needed	805 l/min. (5.6 bar)
Recommended compressor	10 HP 500 l.
Dimensions (width x height x length)	1068 x 503 x 1104 mm
Weight	226 kg.

**Main advantages:**

- Electromechanical robustness, guaranteed reliability.
- Arc-Air cutting with carbon electrode up to 8 mm.
- 40 setting positions of secondary DC voltage
- Three reactance taps
- High working performance (550A / 60% - 800A / 30%)
- Featuring a high mobility transport system
- Mechanical protection rating IP23 S



**Recommended basic equipment:**



K4000 Torch  
Ref.: 61082008  
RRP 855,60 €



KIT 10 m. Long  
Ref.: 43412030  
RRP 210,00 €



For information and/or purchase  
of carbon electrodes,  
CONSULT US



PLASMA

3Ph

Arc-Air



**3Ph Gala ARC 1000**

Inverter Equipment

Ref.: 3005258



**New**

**Processes:**  
Arc-Air

**Materials:**  
Carbon steel  
Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Shipyards - Manufacturing of equipment and machinery  
Petrochemicals  
Automotive industry  
Railway Industry  
Maintenance  
Mechanical workshops  
Repairs



RRP

**7.890,00 €**

Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50/60 Hz
Regulation range	15A + 1000A
Duty cycle	1000A / 100%
Maximum absorbed power	50 Kva
Minimum air flow needed	805 l/min. (5.6 bar)
Recommended compressor	10 HP 500 l.
Dimensions (width x height x length)	770 x 390 x 860 mm
Weight	80 kg.

Recommended basic equipment:





K4000 Torch  
Ref.: 61082008  
RRP **855,60 €**

KIT 10 m. Long  
Ref.: 43412030  
RRP **210,00 €**

For information and/or purchase of carbon electrodes, CONSULT US

**3Ph Gala ARC 1500**

Inverter Equipment

Ref.: 3005152THT



**New**

**Processes:**  
Arc-Air

**Materials:**  
Carbon steel  
Stainless steel - Aluminium

**Applications:**  
Metal carpentry and boilermaking  
Shipyards - Manufacturing of equipment and machinery  
Petrochemicals  
Automotive industry  
Railway Industry  
Maintenance  
Mechanical workshops  
Repairs



RRP

**22.490,00 €**

Basic technical features

Supply voltage	3 Ph 400V ± 10% - 50/60 Hz
Regulation range	15A + 1500A
Duty cycle	1500A / 100%
Maximum absorbed power	89 Kva
Cutting thicknesses up to	50 mm.
Minimum air flow needed	805 l/min. (5.6 bar)
Recommended compressor	10 HP 500 l.
Dimensions (width x height x length)	590 x 1100 x 1200 mm
Weight	550 kg.

Recommended basic equipment:





K5000 Torch  
Ref.: 61104008  
RRP **952,40 €**

KIT 10 m. Long  
Ref.: 43412030  
RRP **210,00 €**

For information and/or purchase of carbon electrodes, CONSULT US

# Stainless steel cleaning



## BASIC Model Stripping Machine

### Description:

Portable equipment of simple and safe use for cleaning welded surfaces by applying acids and hydrolysis on the weld seams..  
Cleaning of all welded surfaces, especially for TIG welding on stainless steels.



Ref.: 5250000



**RRP 720,00 €**

### Features / Characteristics / Specifications

- Compact, lightweight and easy-to-use concept.
- "Plug & Work"
- Storage case for storing machines, tools and chemicals.
- Resettable short-circuit safety system (5A)
- A single liquid for cleaning and passivation.

### Basic technical features

Power supply voltage U1	1 Ph. 230V - 50/60 Hz. ±10 %
Output voltage	12V
Maximum power P1max / P1eff	150VA
Mechanical protection rating IP	IP23
Dimensions (width x height x length)	240x150x175 mm
Weight	5 kg.

### It includes:

- Earth clamp with cable
- Complete brush
- 1 litre of liquid
- Tool Box





# Electric welding accessories

Accessories for electrode

Conductor cables and connectors

Anti-splash spray and Stripper paste

Coolant

Heating and drying ovens for electrodes

Welding consumables

## Electric welding accessories



### Accessories for electrode

Electric welding accessories. Electrode holder clamps, earth clamps, conductor cables, electrodes and welding wire, amongst many more. All the complements required to weld with MMA, TIG and MIG/MAG electrodes of Gala Gar.



#### Accessories Sets

Ref.	Name	Description	RRP
56612033	300 A - 10/25	Contains: 3.5 m cables of 1 x 25 2 m in electrode holder clamp and 1.5 m in earth clamp	<b>52,60 €</b>
259040	300 A - 35/50	Contains: 3.5 m cables of 1 x 25	<b>75,60 €</b>
259048	400 A - 35/50	Contains: 5 m cables of 1 x 35 3 m in electrode holder clamp and 2 m in earth clamp)	<b>92,90 €</b>
259049	500 A - 35/50	Contains: 5 m cables of 1 x 50	<b>114,70 €</b>



**We make sets of accessories in line with the customer's needs.**

**CONSULT US**

### Electrode holder clamps

The open clamps are more versatile and they all the electrode to be placed in the frontal position.



Open model



Closed model

#### Electrode holder open clamps

Ref.	Clamp type	RRP
68500000	200 Amp. Open	<b>5,20 €</b>
67100000	400 Amp. Open	<b>9,60 €</b>
68200000	600 Amp. Open	<b>13,10 €</b>

#### Electrode holder closed clamps

Ref.	Clamp type	RRP
67000000	400 Amp. Closed	<b>10,20 €</b>
68600000	600 Amp. Closed	<b>14,30 €</b>

### Metal brush and welding hammer



#### Cleaning accessories

Ref.	Description	RRP
67400010	Steel hammer	<b>2,40 €</b>
67700000	Steel brush	<b>2,10 €</b>

# Electric welding accessories



## Earth clamp



MICRO model

NORMAL Model

500 Model

### Zinc-plated earth clamp

Ref.	Description	RRP
67300020	MICRO Model - Zinc-plated 200 Amp.	<b>2,50 €</b>
67300000	NORMAL Model - Zinc-plated 400 Amp.	<b>5,10 €</b>
67300500	500 Model - Zinc-plated 600 Amp.	<b>6,20 €</b>



GAR Model

600A Model

MINI Model

### Bolt fixing earth clamps

Ref.	Description	RRP
68000000	MINI Model - Bolt fixing 300 Amp.	<b>3,60 €</b>
68100000	GAR Model - Bolt fixing 500 Amp.	<b>6,00 €</b>
98100600	600 A Model - Bolt fixing 600 Amp.	<b>13,80 €</b>

## Stand units for blister packs

Contact us about the options of purchasing stand units for your business



### Electric welding accessories



### Air-butane welding blister packs



### Flame welding Sets



**CONSULT US**

## Electric welding accessories



### Rubber-coated conductors



#### Rubber-coated conductors for electrode holder & earth clamps

Ref.	Description	Minimum sales units	RRP
130032	1 x 16 mm <sup>2</sup> up to 130 Amp	100 metres	<b>Consult</b>
130034	1 x 25 mm <sup>2</sup> up to 230 Amp	100 metres	<b>Consult</b>
130035	1 x 35 mm <sup>2</sup> up to 300 Amp	100 metres	<b>Consult</b>
130037	1 x 50 mm <sup>2</sup> up to 350 Amp	100 metres	<b>Consult</b>
130038	1 x 70 mm <sup>2</sup> up to 400 Amp	50 metres	<b>Consult</b>
130040	1 x 95 mm <sup>2</sup> up to 500 Amp	50 metres	<b>Consult</b>

### Acrylic-coated conductors



#### Acrylic-coated conductors for electrode holder & earth clamps

Ref.	Description	Minimum sales units	RRP
130042	1 x 16 mm <sup>2</sup> up to 130 Amp	100 metres	<b>Consult</b>
130044	1 x 25 mm <sup>2</sup> up to 230 Amp	100 metres	<b>Consult</b>
130045	1 x 35 mm <sup>2</sup> up to 300 Amp	100 metres	<b>Consult</b>
130047	1 x 50 mm <sup>2</sup> up to 350 Amp	100 metres	<b>Consult</b>
130048	1 x 70 mm <sup>2</sup> up to 400 Amp	50 metres	<b>Consult</b>
130095	1 x 95 mm <sup>2</sup> up to 500 Amp	50 metres	<b>Consult</b>

### Machine connectors



#### Female connectors

Ref.	Description	RRP
58416024	10-25 female	<b>1,60 €</b>
47716035	35-50 female	<b>3,50 €</b>
42616035	70-95 female	<b>8,40 €</b>
43416035	95-120 female	<b>32,60 €</b>

### Connectors for welding cable connections



Female connector



Male connector

#### Male and female connectors

Ref.	Description	RRP
60400000	10-25 female	<b>1,40 €</b>
60500000	35-50 female	<b>3,60 €</b>
60600000	50-70 female	<b>4,40 €</b>
60800000	70-95 female	<b>10,80 €</b>
58416328	10-25 male	<b>1,50 €</b>
47716036	35-50 male	<b>3,70 €</b>
60700000	50-70 male	<b>5,90 €</b>
60900000	70-95 male	<b>5,80 €</b>
63987036	95-120 male	<b>35,70 €</b>



# Electric welding accessories



## Anti-spatter spray



### Anti-splash spray

Ref.	Description	RRP
3003M	Sprayer of 400 ml	<b>4,60 €</b>

**Anti-sticking spray without silicone for metal welding.** It is used as an anti-sticking on the parts to be welded and as a protector for the torch nozzle. Thanks to its formula without silicone, it allows varnishing, metallising and chrome-plating. It facilitates and speeds up welding, avoiding the sticking of the welding sparks.

## Stripper Paste



### Stripper Paste

Ref.	Description	RRP
MP220002	Stripper paste jar (2 kg.)	<b>32,90 €</b>

**Compared paste TS-K 2000 Red is for the stripping of welding beads on stainless steel.** It removes the annealing colours and the slag in the welding bead areas. The product is free of hydrochloric acid and low in chloride content.

## Coolant



**Low conductivity**

**Compared to other brands, our coolant stands out for its low conductivity, maintaining high effectiveness under all usage conditions.**

### Coolant

Ref.	Description	RRP
39200094	10 litre drum	<b>73,40 €</b>

The WCSL-10 torch coolant is a product specifically developed for use in electric welding equipment cooling modules.

## Heaters and drying ovens



**Consult larger sizes and requirements**

### Electrode

Ref.	Description	RRP
1704V10	TRC-V10 Vertical heaters, fitted with thermometer and thermostat. Maximum electrode capacity, 10 kg. - <b>Temp.: 50/150°C</b>	<b>129,20 €</b>
1705V5	DHF-5T Vertical heaters, fitted with thermometer and thermostat. Maximum electrode capacity, 5 kg. - <b>Temp.: 50/300°C</b>	<b>223,20 €</b>

### Electrode drying oven

Ref.	GE-24, 24 packs, 108 litres	RRP
1724000	Standardised up to 200° C	<b>4.000,00 €</b>
1724001	Standardised up to 300° C	<b>4.349,00 €</b>
1724002	Standardised up to 400° C	<b>5.385,00 €</b>

# Electric welding consumables



## Electrodes in blister pack



Rutile			
Ref.	Sizes	Units per blister pack	RRP
34520	RUTILE electrodes 2.0 x 350 mm	35	<b>5,50 €</b>
34525	RUTILE electrodes 2.50 x 350 mm	30	<b>5,50 €</b>
34532	RUTILE electrodes 3.25 x 350 mm	20	<b>5,50 €</b>
34540	RUTILE electrodes 4.00 x 350 mm	12	<b>5,50 €</b>



Basic			
Ref.	Sizes	Units per blister pack	RRP
34325	BASIC electrodes 2.50 x 350 mm	10	<b>5,50 €</b>
34332	BASIC electrodes 3.20 x 350 mm	10	<b>5,50 €</b>

Stainless steel			
Ref.	Sizes	Units per blister pack	RRP
34625	STAINLESS STEEL electrodes 2.50 x 300 mm	10	<b>7,50 €</b>
34632	STAINLESS STEEL electrodes 3.25 x 350 mm	10	<b>11,00 €</b>

## Electrodes in box



Rutile E-6013			
Ref.	Sizes	Units per box	RRP
23301620C	GALA RUTILE electrodes Box 46 - 2 mm	1,080	<b>Consult</b>
23301625C	GALA RUTILE electrodes Box 46 - 2,5 mm.	810	<b>Consult</b>
23301632C	Gala Rutile electrodes Box 46 - 3,25 mm.	510	<b>Consult</b>
23301644C	GALA RUTILE electrodes Box 46 - 4 mm	324	<b>Consult</b>



Basic E-7018			
Ref.	Sizes	Units per box	RRP
23B5025C	BASIC electrodes box 2.5 mm	600	<b>Consult</b>
23B5032C	BASIC electrodes box 3.20 mm	372	<b>Consult</b>
23B5040C	BASIC electrodes box 4 mm	324	<b>Consult</b>

Stainless E-316 L				
Ref.	Sizes	Weight	Units per package	RRP
2331630025PQ	STAINLESS electrodes package 2.5 x 300 mm	4.5 kg	216	<b>Consult</b>
2331632PQ	STAINLESS electrodes package 3.25 x 350 mm	5.0 kg	124	<b>Consult</b>

# Electric welding consumables



## TIG rod

Ø in mm.: 1.00 - 1.20 - 1.60 - 2.00 - 2.40 - 3.20 - 4.00

For stainless steel welding, dissimilar joints, repairs and maintenance.



### TIG rods

References				RRP
RW 308L	RW 309L	RW 310	RW 347	
RW 430	RW 308H	RW 316L	RW 316LSi	<b>Consult</b>
RW 2209	RW 410	RW 308LSi		
RW 312	RW 420L	RW 307LMO		

## Wire



### CO2 welding wire, layer by layer winding (15 kg.)

Ref.	Diameter	RRP
B1081132	Ø 0.8 mm.	<b>Consult</b>
B1101132	Ø 1.0 mm	<b>Consult</b>
B1121132	Ø 1.2 mm	<b>Consult</b>

### INOX 308 LSi welding wire - 15 kg. reel

Ref.	Diameter	RRP
B108308	Ø 0.8 mm.	<b>Consult</b>
B110308	Ø 1.0 mm	<b>Consult</b>
B112308	Ø 1.2 mm	<b>Consult</b>

### INOX 316 LSi welding wire - 15 kg. reel

Ref.	Diameter	RRP
B108316	Ø 0.8 mm.	<b>Consult</b>
B110316	Ø 1.0 mm	<b>Consult</b>
B112316	Ø 1.2 mm	<b>Consult</b>

### AlSi 5 welding wire - 15 kg. reel

Ref.	Diameter	RRP
B1101232	Ø 1.0 mm.	<b>Consult</b>
B1121232	Ø 1.2 mm	<b>Consult</b>

### ALMg 5 - Reels

Ref.	Diameter / Weight	RRP
B1101332M	Ø 1.0 mm. / 7 kg.	<b>Consult</b>
B1121332M	Ø 1.2 mm. / 6 kg.	<b>Consult</b>

### Marathon Pack

Ref.	Diameter / Weight	RRP
1111132	Ø 1.0 mm. / 250 kg.	<b>Consult</b>
1111232	Ø 1.2 mm. / 250 kg.	<b>Consult</b>



Do you need a different wire or rod?

**CONSULT US**



A person wearing a welding mask and protective gloves is using a torch to work on a metal plate. The metal plate has a grid of circular holes. The entire image is overlaid with a semi-transparent orange filter.

# Torches

MIG Torches

TIG Torches

TIG Torches Accessories

Plasma Torches

**MIG**

## MIG Torches



### 15 MIG Torch

Ref.: 880015P





CO<sub>2</sub> 180 Amp. - Gas mix. 150 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m

RRP

**68,00 €**



#### Consumables

Item	Reference	Minimum quantity	RRP Pack
 1	<b>Conical nozzle</b>		
	5672B3	3 units	<b>4,50 €</b>
 2	<b>Contact tip M6 for wire Ø</b>		
	6349B10   0,6 mm.	10 units	<b>3,30 €</b>
	5670B10   0,8 mm.	10 units	<b>3,30 €</b>
	6128B10   1,0 mm.	10 units	<b>3,30 €</b>
 3	<b>Nozzle retention spring</b>		
	5654	1 unit	<b>0,30 €</b>
	<b>Blue liner 1.5 / 4.5 mm 4 m</b>		
	6363	1 unit	<b>3,60 €</b>

Further information



#### Spare parts

Item	Reference	RRP Per unit
Swan neck	5651	<b>5,60 €</b>
Coaxial cable 16 mm <sup>2</sup> 4 m.	99015	<b>66,70 €</b>
7XM Handle complete	8800027	<b>47,50 €</b>
Microswitch. 7XM	8800021	<b>14,40 €</b>

### E-MIG 15 Kit



Ref.: EMIG15

RRP

**22,40 €**

#### It includes:

Conical nozzle: 3 units  
Contact tip M6 0,8: 10 units  
Contact tip M6 1,0: 10 units  
Nozzle retention spring: 5 units



**Consult us for other cable sizes.**

MIG

# MIG Torches



## 25 MIG Torch

Ref.: 880025P






CO<sub>2</sub> 230 Amp. - Gas mix. 200 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m

RRP

88,00 €



### Consumables

Item	Reference	Minimum quantity	RRP Pack
 1	<b>Conical nozzle</b>		
	880005B3	3 units	6,10 €
 2	<b>Contact tip M6 for wire Ø</b>		
	6129B10   0,8 mm	10 units	4,80 €
	6130B10   1,0 mm	10 units	4,80 €
	5693B10   1,2 mm	10 units	4,80 €
 3	<b>Contact tip holder M6</b>		
	6288B5	5 units	4,30 €
 4	<b>Nozzle retention spring</b>		
	6330	1 unit	0,30 €
	<b>Red liner 2 / 4,5 mm. 4 m.</b>		
	6137	1 unit	3,50 €

Further information



### Spare parts

Item	Reference	RRP Per unit
Swan neck	6331	11,90 €
Coaxial cable 25 mm <sup>2</sup>	99025	73,50 €
Complete handle	8800027	47,50 €
7XM Microswitch.	8800021	14,40 €

### Extra options

Reference	Description	RRP
8800253P	MIG 25 Torch - 3 m.	83,00 €
8800255P	MIG 25 Torch - 5 m.	110,00 €
5722	Graphite liner	13,10 €

## E-MIG 25 Kit



Ref.: EMIG25

RRP

31,50 €

### It includes:

Conical nozzle: 3 units  
Contact tip M6 0,8: 10 units  
Contact tip M6 1,0: 10 units  
Contact tip holder M6: 5 units  
Nozzle retention spring: 5 units

Consult us for other cable sizes.

**MIG**

**MIG Torches**



### M6 36 MIG Torch

Ref.: 880036P






CO<sub>2</sub> 320 Amp. - Gas mix. 300 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m

**RRP**

**112,00 €**



#### Consumables

Item	Reference	Minimum quantity	RRP Pack
 1	<b>Conical nozzle</b>		
	5715B3	3 units	<b>11,00 €</b>
 2	<b>Contact tip M6 for wire Ø</b>		
	6129B10   0,8 mm	10 units	<b>4,80 €</b>
	6130B10   1,0 mm	10 units	<b>4,80 €</b>
	5693B10   1,2 mm	10 units	<b>4,80 €</b>
 3	<b>Contact tip holder M6</b>		
	5843B5	5 units	<b>3,70 €</b>
 4	<b>Gas diffuser</b>		
	5827B5	5 units	<b>2,00 €</b>
	<b>Gas Diffuser (special)</b>		
	6475	1 unit	<b>0,90 €</b>
	<b>Yellow liner 2,5 / 4,5 mm. - 4 m.</b>		
	6141	1 unit	<b>3,40 €</b>

Further information



#### Spare parts

Item	Reference	RRP Per unit
Swan neck for 36 MIG Torch	5704	<b>14,60 €</b>
Coaxial cable 50 mm <sup>2</sup> - 4 m.	99036	<b>83,00 €</b>
Complete handle	8800027	<b>47,50 €</b>
Microswitch	8800021	<b>14,40 €</b>

#### Extra options

Reference	Description	RRP
8800363P	MIG 36 Torch - 3 m.	<b>105,00 €</b>
8800365P	MIG 36 Torch - 5 m.	<b>135,00 €</b>
5722	Graphite liner	<b>13,10 €</b>

### E-MIG 36 M6 Kit



Ref.: EMIG36M6

**RRP**

**36,90 €**

#### It includes:

Conical nozzle: 3 units  
Contact tip M6 1,0: 10 units  
Contact tip M6 1,2: 10 units  
Contact tip holder M6: 5 units  
Gas diffuser: 5 units

**Consult us for other cable sizes.**



MIG

# MIG Torches



## MIG 36 M8 Torch

Ref.: 880036P






CO<sub>2</sub> 320 Amp. - Gas mix. 300 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m

RRP

112,00 €



### Consumables

Item	Reference	Minimum quantity	RRP Pack
	<b>Conical nozzle</b>		
	5715B3	3 units	11,00 €
	<b>Contact tip M8 for wire Ø</b>		
	5741B10   0,8 mm	10 units	6,70 €
	6134B10   1,0 mm	10 units	6,70 €
	6131B10   1,2 mm	10 units	6,70 €
	<b>Contact tip holder M8</b>		
	5888B5	5 units	3,70 €
	<b>Gas diffuser</b>		
	5827B5	5 units	2,00 €
	<b>Gas Diffuser (special)</b>		
	6475	1 unit	0,90 €
	<b>Yellow liner 2,5 / 4,5 mm. - 4 m.</b>		
	6141	1 unit	3,40 €

Further information



## E-MIG 36 M8 Kit



Ref.: EMIG36

RRP

39,90 €

### It includes:

Conical nozzle: 3 units  
Contact tip M8 1,0: 10 units  
Contact tip M8 1,2: 10 units  
Contact tip holder M8: 5 units  
Gas diffuser: 5 units

### Spare parts

Item	Reference	RRP Per unit
Swan neck for 36 MIG Torch	5704	14,60 €
Coaxial cable 50 mm <sup>2</sup> - 4 m.	99036	83,00 €
Complete handle	8800027	47,50 €
Microswitch	8800021	14,40 €

### Extra options

Reference	Description	RRP
8800363P	MIG 36 Torch - 3 m.	105,00 €
8800365P	MIG 36 Torch - 5 m.	135,00 €
5722	Graphite liner	13,10 €

Consult us for other cable sizes.

MIG

MIG Torches



MIG 501 M8 Torch

Ref.: 880501P

CO<sub>2</sub> 550 Amp. - Gas mix. 500 Amp.  
Duty cycle - 100%  
Coaxial cable 4 m







RRP **175,00 €**



Water-cooled



Consumables

Item	Reference	Minimum quantity	RRP Pack
 1	<b>Conical nozzle</b>		
	5875B3	3 units	<b>10,10 €</b>
 2	<b>Contact tip M8 for wire Ø</b>		
	6134B10   1,0 mm	10 units	<b>6,70 €</b>
	6131B10   1,2 mm	10 units	<b>6,70 €</b>
	6135B10   1,6 mm	10 units	<b>6,70 €</b>
 3	<b>Gas diffuser</b>		
	5858B5	5 units	<b>2,00 €</b>
	<b>Gas Diffuser (special)</b>		
	88300570	1 units	<b>0,90 €</b>
 4	<b>Contact tip holder M8</b>		
	6347B5	5 units	<b>6,00 €</b>
 5	<b>Swan neck insulating washer</b>		
	88305640	1 units	<b>0,90 €</b>
	<b>Yellow liner 2,5 / 4,5 mm. - 4 m.</b>		
	6141	1 unit	<b>3,40 €</b>

Further information



Spare parts

Item	Reference	RRP Per unit
Swan neck for 501 MIG Torch	5857	<b>34,10 €</b>
Coaxial cable - 4 m	88258414	<b>163,80 €</b>
Complete handle	8800027	<b>47,50 €</b>
Microswitch	8800021	<b>14,40 €</b>

Optionals

Reference	Description	RRP
8805013P	MIG 501 Torch - 3 m.	<b>170,00 €</b>
5722	Graphite liner	<b>13,10 €</b>

E-MIG 501 Kit



Ref.: EMIG501

RRP **42,70 €**

It includes:

- Conical nozzle: 3 units
- Contact tip M8 1,0: 10 units
- Contact tip M8 1,2: 10 units
- Contact tip holder M8: 5 units
- Gas diffuser: 5 units

Consult us for other cable sizes.



MIG

# MIG Torches



## 400 MIG Torch

Ref.: PK4012

CO<sub>2</sub> 400 Amp. - Gas mix. 300 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m

RRP

**218,00 €**



1







2



3

### Consumables

Item	Reference	Minimum quantity	RRP Per unit
	Conical nozzle 16 mm.		
	PK401462	3 units	<b>9,30 €</b>
	Contact tip		
	PK403145   1,2 mm.	5 units	<b>0,80 €</b>
	Contact tip holder		
	PK4043	3 units	<b>6,90 €</b>
	Liner 4 m.		
	PK41511610B	1 unit	<b>6,60 €</b>

### Spare parts

Item	Reference	RRP Per unit
Swan neck for MIG 400 Torch	PK40560	<b>15,80 €</b>
Coaxial cable - 4 m	PK41312	<b>118,30 €</b>
Complete handle	PK30017K	<b>115,00 €</b>
Switch	PK4111	<b>2,90 €</b>

Further information



## E-MIG PK400 Kit



Ref.: EMIGPK400/500

RRP

**115,00 €**

### It includes:

Conical nozzle 16 mm.: 3 units  
Contact tip 1,2 mm.: 20 units  
Contact tip holder: 10 units



Consult us for other cable sizes.

**MIG**

**MIG Torches**



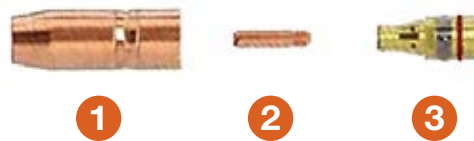
**500 MIG Torch**

CO<sub>2</sub> 500 Amp. - Gas mix. 350 Amp.  
Duty cycle - 60%  
Coaxial cable 4 m





Ref.: PK5012

**RRP**

**252,00 €**



**Consumables**

Item	Reference	Minimum quantity	RRP Per unit
	Conical nozzle 16 mm.		
	PK401562	3 units	<b>10,00 €</b>
	Contact tip		
	PK403145   1,2 mm.	5 units	<b>0,80 €</b>
	Contact tip holder		
	PK4043	3 units	<b>6,90 €</b>
	Liner 4 m.		
	PK41511610B	1 unit	<b>6,60 €</b>

**Spare parts**

Item	Reference	RRP Per unit
Swan neck for MIG 500 Torch	PK50560	<b>20,20 €</b>
Coaxial cable - 4 m	PK51312	<b>264,00 €</b>
Complete handle	PK30017K	<b>8,80 €</b>
Switch	PK4111	<b>2,90 €</b>

Further information



**E-MIG PK500 Kit**



Ref.: EMIGPK400/500

**RRP**

**119,00 €**

**It includes:**

Conical nozzle 16 mm.: 3 units  
Contact tip 1,2 mm.: 20 units  
Contact tip holder: 10 units



**Consult us for other cable sizes.**

MIG

# MIG Torches



Water-cooled



## MIG 500W Torch

CO<sub>2</sub> 550 Amp. - Gas mix. 500 Amp.  
Duty cycle - 100%  
Coaxial cable 3 / 4 m  
Double-circuit cooling

**PK 500W 3 m Ref.: PK555030**







**RRP 429,00 €**

**PK 500W 4 m Ref.: PK555040**

**RRP 390,00 €**



### Consumables

Item	Reference	Minimum quantity	RRP Pack
	<b>Conical nozzle</b>		
	5875B3	3 units	<b>10,10 €</b>
	<b>Contact tip M8 for wire Ø</b>		
	6134B10   1,0 mm	10 units	<b>7,40 €</b>
	6131B10   1,2 mm	10 units	<b>7,40 €</b>
	6135B10   1,6 mm	10 units	<b>7,40 €</b>
	<b>Gas diffuser</b>		
	5858B5	5 units	<b>2,00 €</b>
	<b>Gas Diffuser (special)</b>		
	88300570	1 units	<b>0,90 €</b>
	<b>Contact tip holder M8</b>		
	6347B5	5 units	<b>6,00 €</b>
	<b>Swan neck insulating washer</b>		
	88305640	1 units	<b>0,90 €</b>
	<b>Yellow liner 2,5 / 4,5 mm. - 4 m.</b>		
	6141	1 unit	<b>3,40 €</b>

Further information



## E-MIG 501 Kit



**Ref.: EMIG501**

**RRP 42,70 €**

### It includes:

- Conical nozzle: 3 units
- Contact tip M8 1,0: 10 units
- Contact tip M8 1,2: 10 units
- Contact tip holder M8: 5 units
- Gas diffuser: 5 units

### Spare parts

Item	Reference	RRP Per unit
Swan neck for MIG 500W Torch	PK5502	<b>135,50 €</b>
Coaxial cable - 4 m	PK550640	<b>290,00 €</b>
Complete handle	PK2515	<b>13,20 €</b>
Switch	PK2516	<b>10,90 €</b>

**Consult us for other cable sizes.**

**MIG**

**MIG Torches**



Water-cooled



### MIG 550W Torch







Ref.: PK605040

CO<sub>2</sub> 600 Amp. - Gas mix. 550 Amp.  
Duty cycle - 100%  
Coaxial cable 4 m  
Double-circuit cooling

**RRP 408,00 €**



#### Consumables

Item	Reference	Minimum quantity	RRP Per unit
 1	<b>Conical nozzle 17 mm.</b>		
	PK6528	3 units	5,10 €
 2	<b>Collet body</b>		
	PK6515	5 units	3,00 €
 3	<b>Contact tip</b>		
	PK601512   1,2 mm.	5 units	1,70 €
 4	<b>Gas diffuser</b>		
	PK6505	5 units	1,20 €
 5	<b>Contact tip holder</b>		
	PK6501	3 units	6,00 €
	<b>Liner 4 m.</b>		
	PK503340	1 unit	9,30 €

Further information



#### Spare parts

Item	Reference	RRP Per unit
Swan neck for MIG 550W Torch	PK6502	129,20 €
Coaxial cable - 4 m	PK550640	290,00 €
Complete handle	PK2515	13,20 €
Switch	PK2516	10,90 €

### E-MIG PK550W Kit



Ref.: EMIGPK550W

**RRP 149,00 €**

#### It includes:

Conical nozzle 17 mm.: 3 units  
Contact tip 1,2 mm.: 20 units  
Nozzle holder: 10 units  
Gas diffuser: 5 units  
Contact tip holder: 10 units

**Consult us for other cable sizes.**

TIG

TIG torch



## TIG SR 17-26 V Torches (Manual valve)

SR17 V | DC 140 Amp. - AC/DC 100 Amp. - Duty cycle - 35%

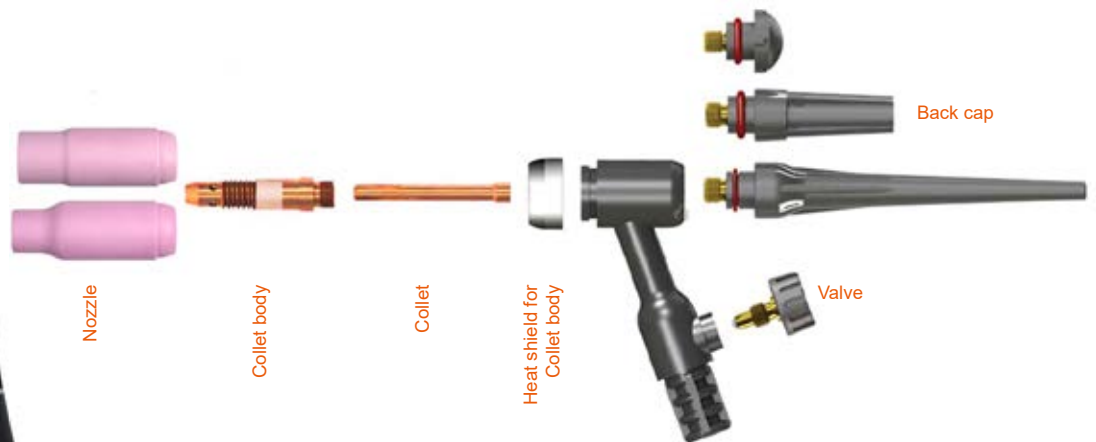
SR26 V | DC 180 Amp. - AC/DC 130 Amp. - Duty cycle - 35%

### Coaxial cable 4 m.

Name	Reference	Connector	RRP
SR17 V	19051704P	Standard 10-25 mm.	<b>77,00 €</b>
SR26 V	19052604P	Standard 35-50 mm.	<b>92,00 €</b>

### Coaxial cable 8 m.

Name	Reference	Connector	RRP
SR17 V	T178100	Standard 35-50 mm.	<b>129,00 €</b>
SR26 V	T268100	Standard 35-50 mm.	<b>228,00 €</b>



Further information



Standard connector



### Spare parts

Item	Reference	RRP
SR17 V Torch body	190520201	<b>24,50 €</b>
SR26 V Torch body	190520601	<b>62,90 €</b>
SR17 Valve	19500370	<b>4,80 €</b>
SR26 regulating valve	19500372	<b>5,10 €</b>
SR17 Handle	19051744	<b>53,20 €</b>
SR26 Handle	19052644	<b>43,90 €</b>
SR17 Power cable 4 m.	19S20000421	<b>97,10 €</b>
SR26 Power cable 4 m.	19s70000421	<b>133,00 €</b>

Consult us for other cable sizes.

**TIG**

**TIG torch**




### TIG SR 17-26-18 E Torch (Electrovalve)

SR17 EN | DC 140 Amp. - AC/DC 100 Amp. - Duty cycle - 35%


SR26 EN | DC 180 Amp. - AC/DC 130 Amp. - Duty cycle - 35%

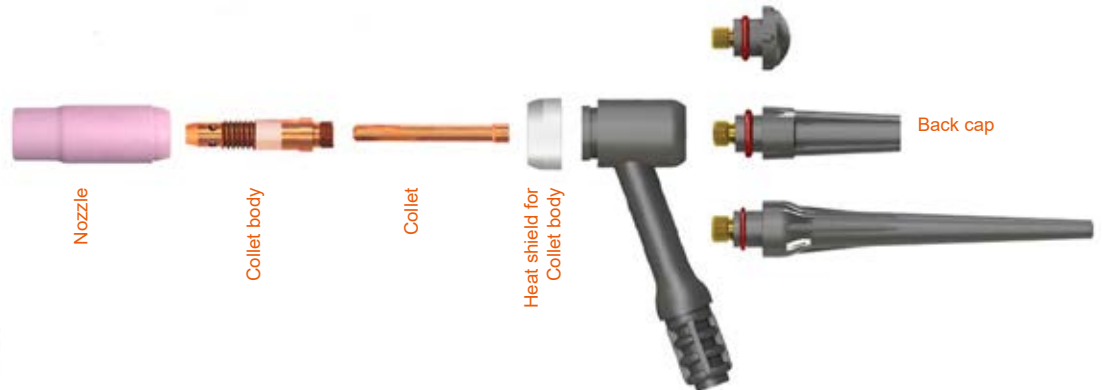
SR18 E | DC 320 Amp. - AC/DC 230 Amp. - Duty cycle - 100% - **Cooled**

#### Coaxial cable 4 m.

Name	Reference	Connector	RRP
SR17 E	19051714P	Standard 10-25 mm.	<b>95,00 €</b>
SR26 E	19052614P	Standard 35-50 mm.	<b>104,00 €</b>
 SR18 E - <b>Water cooled</b>	19051814P	Standard 35-50 mm.	<b>130,00 €</b>

#### Coaxial cable 8 m.

Name	Reference	Connector	RRP
SR17 E	T178000	Standard 35-50 mm.	<b>160,00 €</b>
SR26 E	T268000	Standard 35-50 mm.	<b>245,00 €</b>
 SR18 E - <b>Water cooled</b>	T188000	Standard 35-50 mm.	<b>272,00 €</b>



Further information



Standard connector

#### Spare parts

Item	Reference	RRP
SR17 EN Torch body	190520200	<b>19,50 €</b>
SR26 EN Torch body	190520600	<b>20,40 €</b>
SR18 EN Torch body	190520300	<b>22,40 €</b>
SR 17/26/18 Microswitch	19051746	<b>10,00 €</b>
SR17 Handle	19051744	<b>53,20 €</b>
SR 26 /18 Handle	19052644	<b>43,90 €</b>
SR17 Power cable 4 m.	19S20000421	<b>97,10 €</b>
SR26 Power cable 4 m.	19s70000421	<b>133,00 €</b>
SR18 Power cable 4 m.	19s30000422	<b>102,50 €</b>

**Consult us for other cable sizes.**



TIG

TIG torch



### TIG SR 17-26-18 Euro Torch (Euro-connector)

SR17 Euro | DC 140 Amp. - AC/DC 100 Amp. - Duty cycle - 35%

SR26 Euro | DC 180 Amp. - AC/DC 130 Amp. - Duty cycle - 35%

SR18 Euro | DC 320 Amp. - AC/DC 230 Amp. - Duty cycle - 100% - **Cooled.**

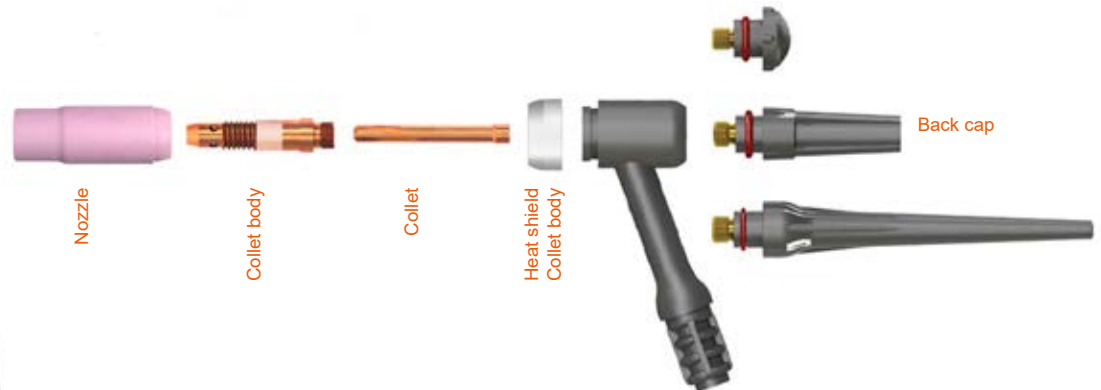
#### Coaxial cable 4 m.

Name	Reference	Connector	RRP
SR17 Euro	T174030	Euro-connector.	<b>233,00 €</b>
SR26 Euro	T264030	Euro-connector.	<b>256,00 €</b>
SR18 EUR - <b>Water cooled</b>	T184030	Euro-connector.	<b>315,00 €</b>



#### Coaxial cable 8 m.

Name	Reference	Connector	RRP
SR17 Euro	T178030	Euro-connector.	<b>299,00 €</b>
SR26 Euro	T268030	Euro-connector.	<b>344,00 €</b>
SR18 EUR - <b>Water cooled</b>	T188030	Euro-connector.	<b>386,00 €</b>



Further information



Euro-connector.

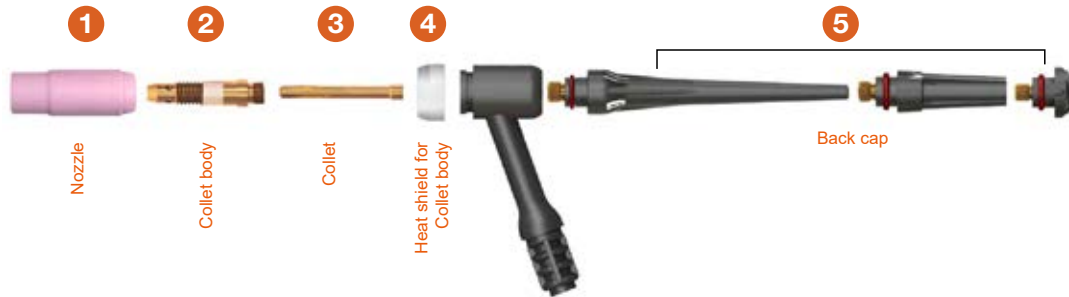
#### Spare parts

Item	Reference	RRP
SR17 Euro Torch body	T170001	<b>9,20 €</b>
SR26 Euro Torch body	T260001	<b>10,70 €</b>
SR18 Euro Torch body	T260001	<b>10,70 €</b>
SR 17/ 26 /18 Handle	T993001	<b>19,30 €</b>
SR18 Power cable - 4 m.- 16 mm <sup>2</sup>	T18CA041	<b>67,00 €</b>

Consult us for other cable sizes.

**TIG**

**TIG torches Consumables**




**TIG Torches STANDARD consumables table**

Consumable	Reference / Diameter	RRP
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STANDARD ceramic nozzle  
Minimum quantity 10 units x reference.

	6298B10 - 6.4 mm. (GR.4)	<b>5,50 €</b>
	6444B10 - 7.9 mm. (GR.5)	<b>5,50 €</b>
	6445B10 - 9.5 mm. (GR.6)	<b>5,50 €</b>
	6446B10 - 11.1 mm. (GR.7)	<b>5,50 €</b>
	6447B10 - 12.7 mm. (GR.8)	<b>5,50 €</b>
	6510B10 - 16.0 mm. (GR.10)	<b>5,50 €</b>
	19500532B10 - 19.0 mm. (GR.12)	<b>5,50 €</b>


STANDARD collet body  
Minimum quantity 10 units x reference.

	6299B10 1.0 mm.	<b>10,70 €</b>
	6455B10 1.6 mm.	<b>10,70 €</b>
	6507B10 2.0 mm.	<b>10,70 €</b>
	6456B10 2.4 mm.	<b>10,70 €</b>
	6457B10 3.2 mm.	<b>10,70 €</b>
	6458B10 4.0 mm.	<b>10,70 €</b>

Collet  
Minimum quantity 10 units x reference.

	6300B10 1.0 mm.	<b>5,10 €</b>
	6449B10 1.6 mm.	<b>5,10 €</b>
	6450B10 2.0 mm.	<b>5,10 €</b>
	6451B10 2.4 mm.	<b>5,10 €</b>
	6452B10 3.2 mm.	<b>5,10 €</b>
	6453B10 4.0 mm.	<b>5,10 €</b>

Heat shield for Collet body

	19500402	<b>0,80 €</b>
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Back caps

	6297 Long	<b>0,70 €</b>
	19500347 Medium	<b>1,40 €</b>
	6280 Short	<b>0,60 €</b>

**TIG Torches GAS LENS consumables table**

Consumable	Reference / Diameter	RRP
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GAS LENS Ceramic nozzle  
Minimum quantity 10 units x reference.

	T54N18 - 6.3 mm. (GR.4)	<b>1,20 €</b>
	T54N17 - 8 mm. (GR.5)	<b>1,20 €</b>
	T54N16 - 9.5 mm. (GR.6)	<b>1,20 €</b>
	T54N15 - 11 mm. (GR.7)	<b>1,20 €</b>
	T54N14 - 12.5 mm. (GR.8)	<b>1,20 €</b>

GAS LENS Diffuser Collet body  
Minimum quantity 5 units x reference.

	T45V24 1.0 mm.	<b>5,50 €</b>
	T45V25 1.6 mm.	<b>5,50 €</b>
	T45V25M 2.0 mm.	<b>5,50 €</b>
	T45V26 2.4 mm.	<b>5,50 €</b>
	T45V27 3.2 mm.	<b>5,50 €</b>
	T45V278 4.0 mm.	<b>5,50 €</b>

GAS LENS insulating collet body  
Minimum quantity 5 units x reference.

	T54N01	<b>2,40 €</b>
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TIG

## TIG torches accessories

### E-TIG Kit

(Valid for torch models 17-26-18)

The product is supplied in a case with compartments for each of the references detailed in the table.

Ref.: ETIG



RRP **29,90 €**

#### The case includes:

Consumable	Reference / Diameter	Quantity
Ceramic nozzle		
	6298B10 - 6.4 mm.	2 units of each
	6444B10 7.9 mm	
	6445B10 9.5 mm	
Collet body		
	6455B10 1.6 mm	3 units of each
	6456B10 2.4 mm	
	6457B10 3.2 mm	
Collet		
	6449B10 1.6 mm	6 units of each
	6451B10 2.4 mm	
	6452B10 3.2 mm	
Back caps		
	6297 Long	1 unit
	6280 Short	1 unit

### Transparent nozzle kit 16 mm.



Ref.: PKG171826P16

RRP **22,80 €**

#### It includes:

- 1 Transparent nozzle
- 1 Collet body
- 1 Collet
- 1 Insulator
- 1 Filter
- 1 O-Ring

#### Transparent nozzle accessories for torch models 17-26-18

Consumable	Reference	Quantity	RRP Pack
Transparent nozzle			
	PK3P8PC	10 nozzles pack	<b>69,00 €</b>
Collet body			
	PKCB3GS	5 collet nozzles pack	<b>17,10 €</b>
Collet			
	PK3CGS16	5 tungstens collet pack	<b>6,50 €</b>
Insulator			
	PKHSGS171826	5 Protectors pack	<b>7,60 €</b>
Filter			
	TASGS16	5 Filters pack	<b>18,10 €</b>
O-Ring			
	PKJUNTA	10 O-Ring pack	<b>6,20 €</b>

**TIG**

**TIG torches consumables**



## Tungsten electrodes

10 units box



### Pure green tungsten electrodes

Reference	Size	RRP Box
750100C	1.00 pure green	<b>13,20 €</b>
750160C	1.60 pure green	<b>18,90 €</b>
750200C	2.00 pure green	<b>32,30 €</b>
750240C	2.40 pure green	<b>38,00 €</b>
750320C	3.20 pure green	<b>66,80 €</b>
750400C	4.00 pure green	<b>104,20 €</b>

### TH red tungsten electrodes

Reference	Size	RRP Box
750102C	1.00 2% TH red	<b>20,60 €</b>
750162C	1.60 2% TH red	<b>22,30 €</b>
750202C	2.00 2% TH red	<b>39,90 €</b>
750242C	2.40 2% TH red	<b>48,80 €</b>
750322C	3.20 2% TH red	<b>82,40 €</b>
750402C	4.00 TH 2% red	<b>122,00 €</b>

### CE grey tungsten electrodes

Reference	Size	RRP Box
750103C	1,00 2% cerium grey	<b>14,90 €</b>
750163C	1.60 2% cerium grey	<b>19,30 €</b>
750203C	2.00 2% cerium grey	<b>31,30 €</b>
750243C	2.40 2% cerium grey	<b>38,30 €</b>
750323C	3.20 2% cerium grey	<b>64,00 €</b>
750403C	4.00 2% cerium grey	<b>44,80 €</b>

### LTH black tungsten electrodes

Reference	Size	RRP Box
750104C	1.00 1% LTH black	<b>20,90 €</b>
750164C	1.60 1% LTH black	<b>25,30 €</b>
750204C	2.00 1% LTH black	<b>38,70 €</b>
750244C	2.40 1% LTH black	<b>47,10 €</b>
750324C	3.20 1% LTH black	<b>75,80 €</b>
750404C	4.00 1% LTH black	<b>104,00 €</b>

### LTH gold tungsten electrodes

Reference	Size	RRP Box
750106C	1.00 1.5% LTH gold	<b>17,90 €</b>
750166C	1.60 1.5% LTH gold	<b>20,30 €</b>
750206C	2.00 1.5% LTH gold	<b>34,10 €</b>
750246C	2.40 1.5% LTH gold	<b>42,70 €</b>
750326C	3.20 1.5% LTH gold	<b>68,50 €</b>
750406C	4.00 1.5% LTH gold	<b>110,10 €</b>

**PLASMA**

# Plasma torches



## P-50 Plasma torch

Cutting gas: clean and dry compressed air, 4,5 bar - 120 l/min.

Safety system: electrical

Ignition: high frequency pilot arc

Maximum cutting current: 50A - 60%

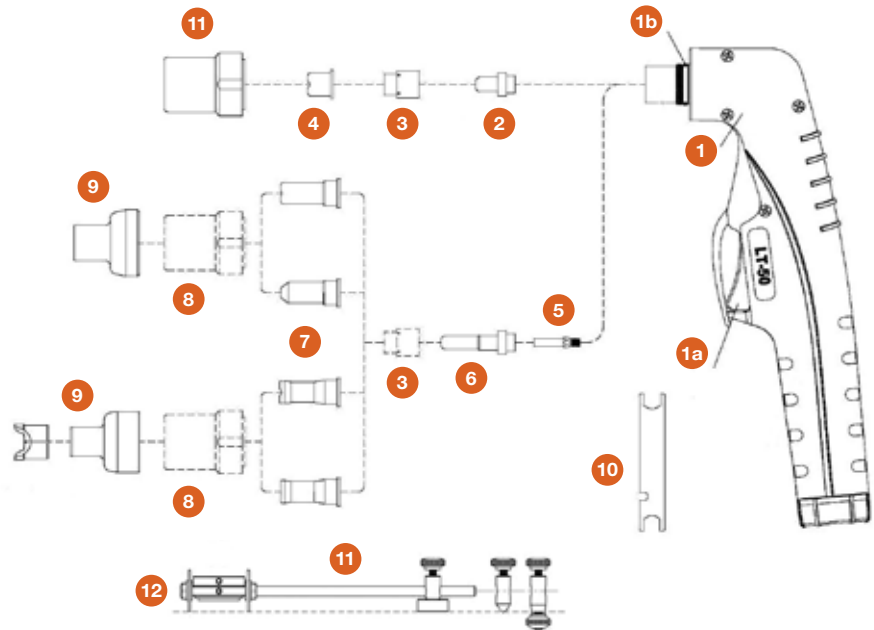
Post gas time: recommended 60"

**P-50 6 m. | Ref.: 1603050**

**RRP 289,00 €**

**P-50 12 m. | Ref.: 1603150**

**RRP 360,00 €**



Further information



## P-50 Kit



**Ref.: KITP50**

**RRP 54,50 €**

**It includes:**

Electrode: 5 units

Diffuser: 2 units

Tip: 5 units

Retaining cap: 2 units

### Spare parts and accessories

No.	Reference	Description	Units	RRP
1	1601000	Manual torch body	1	100,20 €
1a	1603280	Torch handle with microswitch	1	23,20 €
1b	160100060B5	O-Ring	5	5,20 €
2	1652512B5. ●	HF-Electrode (long duration)	5	10,00 €
3	1660001B2. ●	Diffuser – VESPEL®	2	19,70 €
4	1651095B5. ●	Tip Ø 1.0 – 50 A (long duration)	5	7,20 €
5	160109042B2	Long tip diffuser	2	12,30 €
6	1652513B5	HF– Long Electrode (long duration)	5	12,70 €
7	1651095LB5	Long Tip Ø 1.0 - 50 A (long duration)	5	11,30 €
8	1660320B2. ●	Retaining cap	2	15,80 €
9	1651965	Shield cap (For long tip)	1	7,70 €
10	1660368	Diffuser wrench	1	2,90 €
11	1651850	Cutting compass	1	89,60 €
12	1651806	Cutting guide	1	36,70 €

**PLASMA**

**Plasma torches**



**P-150 Plasma torch**

Cutting gas: Clean and dry compressed air, 5 bar - 220 l/min.

Safety protection: electrical

Ignition: high frequency pilot arc

Maximum cutting current: 150A - 60%

Post gas time: recommended 90"

Construction features: central connection

Hose (6 m) Neoprene cover Plasma G.

**P-150 6 m. | Ref.: 1604051**

**RRP 439,00 €**

**P-150 12 m. | Ref.: 1604151**

**RRP 718,00 €**

**P-150 Kit**

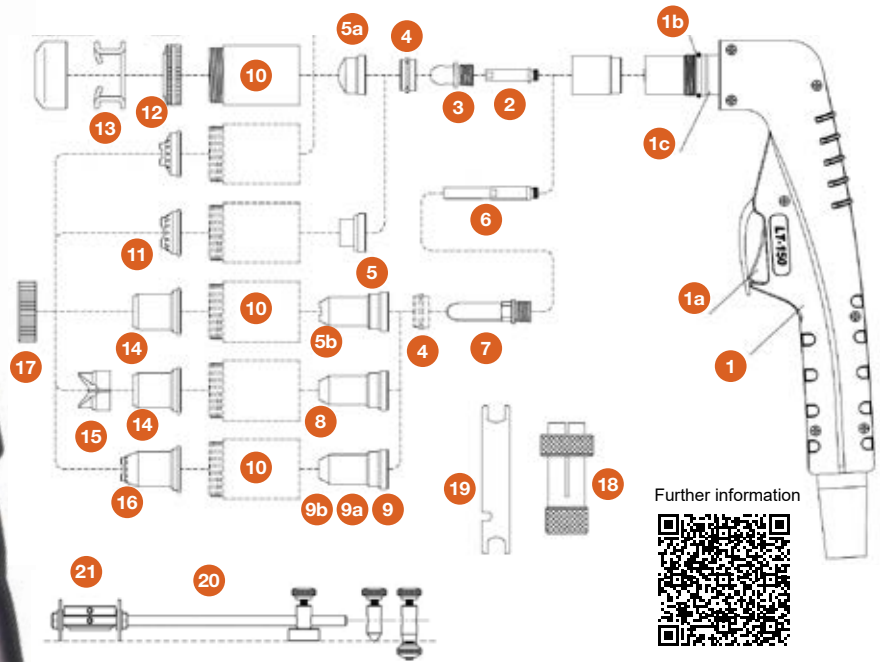


**Ref.: KITP150**

**RRP 106,90 €**

**It includes:**

- Electrode: 5 units
- Diffuser: 2 units
- Tip: 5 units
- Retaining cap: 1 unit
- Nut: 2 units
- Spacer: 5 units



Further information



Spare parts and accessories				
No.	Reference	Description	Unit	RRP
1	1602000	Manual torch body	1	220,20 €
1a	1604280	Torch handle with microswitch	1	24,30 €
1b	160200060B5	O-Ring	5	5,20 €
1c	1660080B5	Interior insulator - VESPEL®	5	154,30 €
2	1605004B5	Diffuser	5	13,90 €
3	1652540B5	HF-Electrode (long duration)	5	13,30 €
4	1660020B2	Diffuser - VESPEL®	2	19,20 €
5	1651140B5	Tip Ø 1.1	5	11,80 €
5a	1651141B5	Tip Ø 1.35 (long duration)	5	12,40 €
5b	1651142B5	Tip Ø 1.6 (long duration)	5	12,40 €
5c	1651143B5	Tip Ø 1.8 (long duration)	5	12,20 €
6	1605005B2	Long diffuser	2	16,00 €
7	1652549B5	HF- Long Electrode (long duration)	5	24,20 €
8	1651148B5	Long tip for contact cutting	5	39,00 €
9	165114813B5	Long tip Ø 1.35 - 90 A	5	31,70 €
9a	165114816B5	Long tip Ø 1.6 - 120 A	5	32,10 €

Spare parts and accessories				
No.	Reference	Description	Unit	RRP
9b	165114818B5	Long tip Ø 1.8 - 150 A	5	31,30 €
10	1660350R	Short tip (Possibility of contact cutting)	1	36,60 €
11	1651950B5	Manual contact cutting spacer (for long M6 + 6c)	5	40,70 €
12	1651952B2	Outer metallic sealing protection (for spring spacer)	2	13,40 €
13	1651911B5	Spring spacer	5	8,20 €
14	1651957B5	Contact cutting protection (long tip M9 max. 50A)	5	56,20 €
15	1651974B2	Spacer for long tips with high amperage	2	25,90 €
16	1651958B5	Manual contact cutting protection (for long tip 10 +10b)	5	70,30 €
17	1651959B5	Outer locking nut	5	22,60 €
18	1660369	Diffuser extractor	1	13,60 €
19	1660368	Electrode open end wrench	1	2,90 €
20	1651851	Cutting compass	1	97,80 €
21	1651807	Cutting guide (Compass)	1	39,80 €

**PLASMA**

# Plasma torches



## PT-40 Plasma torch

Voltage: 10-40 Amp.  
Duty cycle: 40A - 60%  
Gas: Air/N2  
Gas pressure: 4.4-5.0 bar  
Rated flow: 150 lpm  
Ignition: without HF

**PT-40 4 m. | Ref.: 1609630**

**RRP 212,00 €**

**PT-40 6 m. | Ref.: 1609631**

**RRP 207,00 €**

**PT-40 6 m. Euro | Ref.: 1609635G**

**RRP 238,00 €**

### PT-40 Kit

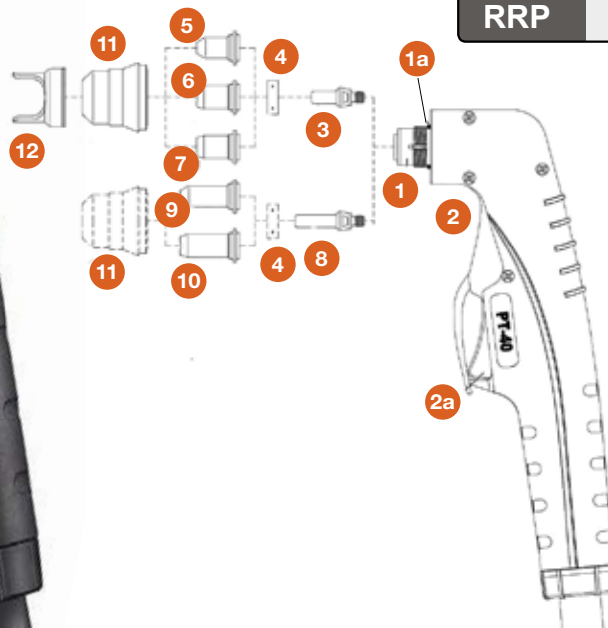


**Ref.: KITPT40**

**RRP 81,80 €**

**It includes:**

- Back Striking Electrode: 5 units
- Diffuser: 2 units
- Cutting tip: 5 units
- Retaining cap: 2 units
- Spacer: 2 units



Further information



### Spare parts and accessories

No.	Reference	Description	Units	RRP
	1609685	Manual cutting set, 4 m. coaxial cable	1	115,60 €
	1609686	Manual cutting set, 6 m. coaxial cable	1	130,00 €
1	1609602	Manual torch head PT-40	1	109,20 €
1a	165162060B5	O-Ring	5	4,90 €
2	1609605	Torch handle with ON - OFF switch	1	20,40 €
2a	160730120	ON - OFF switch	1	3,00 €
3	1652582B5 ●	Back Striking Short Electrode	5	11,80 €
4	1660028B2 ●	Diffuser	2	17,10 €
5	165131806B5	Tip, contact cutting , Ø 0.65, 10-20A, Back Striking	5	12,00 €
	165131808B5	Tip, contact cutting ,Ø 0.8, 20-30A, Back Striking	5	12,20 €
	165131809B5	Tip, contact cutting Ø 0.9, 30-40A, Back Striking	5	12,10 €

### Spare parts and accessories

No.	Reference	Description	Units	RRP
6	165131209B5 ●	Tip, contact cutting Ø 0.9, 30-40A, Back Striking	5	12,40 €
7	165131310B5	Flat tip, cutting , Ø 1.0, 40-50A, Back Striking	5	12,10 €
8	1652583B5	Long electrode, Back Striking	5	24,70 €
9	1651318L06B5	Long tip, contact cutting, Ø 0.65, 10-20A, Back Striking	5	23,70 €
	1651318L08B5	Long tip, contact cutting, Ø 0.8, 20-30A, Back Striking	5	24,30 €
10	165131409B5	Long tip, contact cutting, Ø 0.9, 30-40A, Back Striking	5	27,00 €
11	1660389K4B2 ●	4-Hole Retaining Cap	2	21,40 €
	1660389B2	6-Hole Retaining Cap	2	18,00 €
	1651866	PT-40 Compass	1	16,20 €
12	1660432B2 ●	Two-points spacer For use with items 5 and 7 only	2	2,90 €
	1660368	Electrode open end wrench	1	2,90 €

**PLASMA**

**Plasma torches**



**PT-106 Plasma torch**

Voltage: 30-100 Amp.  
Duty cycle: 100A - 60%  
Gas: Air/N2  
Gas pressure: 4.6-5.0 bar  
Rated flow: 200 lpm  
Ignition: without HF

**PT-106 6 m. | Ref.: 1609740**

**RRP 375,00 €**

**PT-106 12 m. | Ref.: 1609726**

**RRP 633,00 €**

**PT-106 Kit**

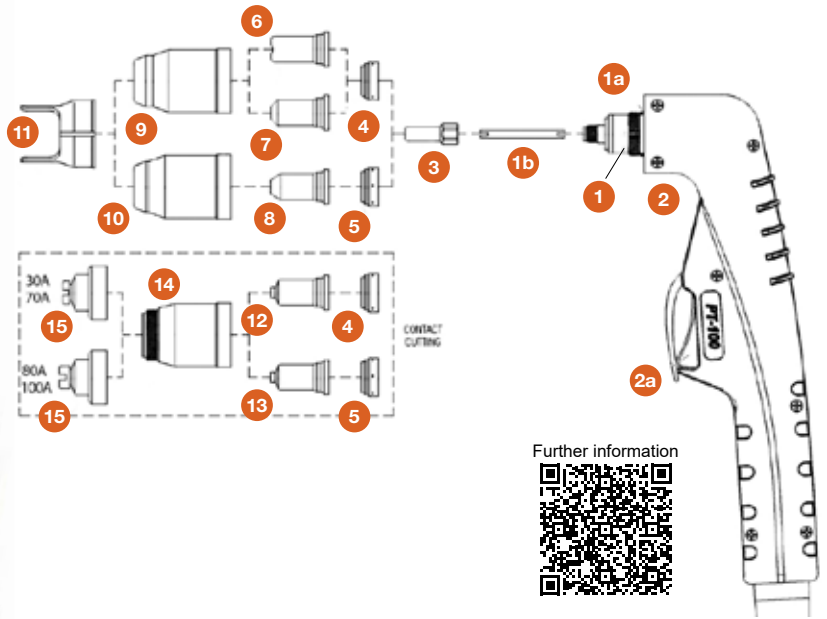


**Ref.: KITPT106**

**RRP 139,00 €**

**It includes:**

Back Striking Electrode. 5 units Retaining cap: 2 units  
Diffuser: 2 units Spacer: 2 units  
Cutting tip: 5 units



Further information



**Spare parts and accessories**

No.	Reference	Description	Units	RRP
1	GG1609700	Manual torch body	1	117,40 €
1a	165119041B10	O-Ring	10	10,50 €
1b	160970048B2	Cooling tube	2	18,80 €
2	169705	Handle with ON - OFF switch	1	21,40 €
2a	160730120	ON - OFF switch	1	3,00 €
3	GG1652556B5	Back Striking electrode	5	16,80 €
4	1660025B2	Diffuser, 30-70 A	2	22,70 €
5	1660026B2	Diffuser, 80-100 A and grinding	2	24,40 €
6	165124509B5	Tip, contact cutting Ø 0.9, 30-40A, Back Striking	5	19,40 €
7	165124610B5	Tip, cutting Ø 1.0, 40-50A, Back Striking	5	18,90 €
	165124611B5	Tip, cutting Ø 1.1, 50-60A, Back Striking	5	19,20 €
	165124612B5	Tip, cutting Ø 1.2, 60-70A, Back Striking	5	19,30 €
8	165124814B5	Tip, cutting Ø 1.4, 80-90A, Back Striking	5	19,70 €
	165124815B5	Tip, cutting Ø 1.5, 100A, Back Striking	5	19,60 €
9	1660500B2	Retaining Back Cap, 30-70 A	2	50,90 €

**Spare parts and accessories**

No.	Reference	Description	Units	RRP
10	1660501B2	Retaining Back Cap, 80-100 A	2	51,70 €
11	1660444B2	Two-points spacer (For use with items 5 and 7 only)	2	18,40 €
	1660368	N / S Electrode open end spanner	1	2,90 €
12	165127610B5	Contact tip, Ø 1.0, 40-50 A, Back Striking	5	19,70 €
	165127611B5	Contact tip, Ø 1.1, 50-60 A, Back Striking	5	18,50 €
	165127612B5	Contact tip, Ø 1.2, 60-70 A, Back Striking	5	19,60 €
13	165127814B5	Contact tip, Ø 1.4, 80-90 A, Back Striking	5	19,50 €
	165127815B5	Contact tip, Ø 1.5, 100 A, Back Striking	5	19,70 €
14	1660502B2	Nozzle holder	2	55,80 €
15	1660504B5	Shield cap, manual, 40-70 A	5	64,40 €
16	1660505B5	Shield cap, manual, 80-100 A	5	69,60 €
19	1651864	Compass		102,40 €



**PLASMA**

# Torches Plasma



## Torche PLASMA TH-125

Tension : 40-125 Amp.  
Facteur de marche : 125A - 60%  
Gaz : Air/N2  
Pression de gaz : 5.0-6.0 bar  
Débit nominal : 295 lpm  
Voyant : Électrode en pointe (18-22 A)  
Ignition : sans HF

**TH-125 6 m. | Réf. : 1603721CX**

**P.V.P. 520,00 €**

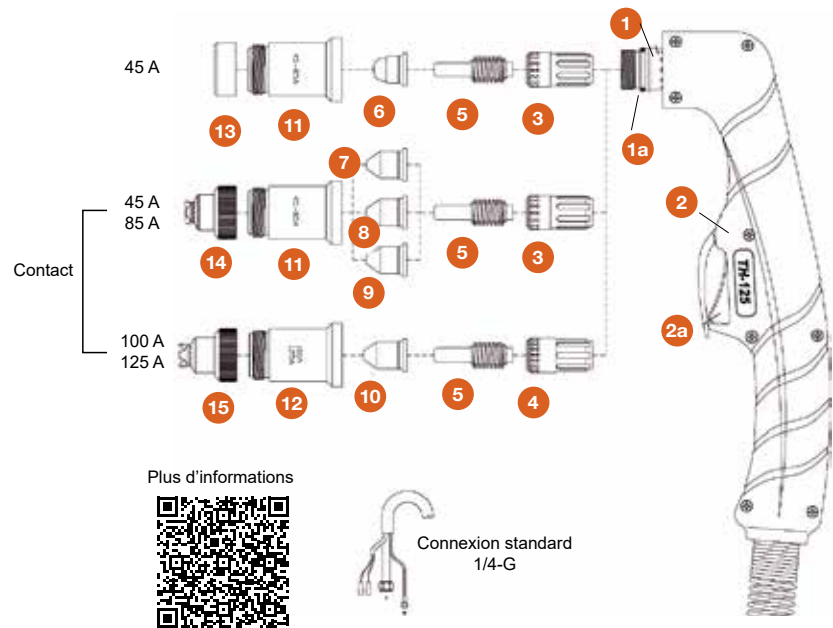
## KITTH-125



Réf. : KITTH125

**P.V.P. 189,00 €**

**Inclut :**  
Électrode : 5 unités      Diffuseur : 1 Uté.  
Tuyère : 5 unités        Séparateur : 2 unités  
Buse : 2 unités



Plus d'informations



Connexion standard  
1/4-G

### Pièces de rechange et accessoires

N°	Référence	Description	Utés.	P.V.P.
1	1603700	Corps de torche	1	194,10 €
1*	160103560	Joint torique	1	1,10 €
2	1603705	Manche avec interrupteur	1	23,80 €
2a	160730120	Interrupteur	1	3,00 €
3	1660042	Diffuseur 45-85 A	1	23,90 €
4	1660040 ●	Diffuseur 100-125 A	1	25,20 €
5	1652677 ●	Électrode 45-125 A	1	4,40 €
6	1651415	Tuyère, 45 A, pour coupe de précision	1	5,80 €
7	1651416	Tuyère, 45 A	1	3,40 €
8	1651417	Tuyère, 65 A	1	3,40 €

### Pièces de rechange et accessoires

N°	Référence	Description	Utés.	P.V.P.
9	1651418	Tuyère, 85 A	1	3,40 €
10	1651419 ●	Tuyère, 105 A	1	3,60 €
	165141916	Tuyère, 125 A	1	3,60 €
11	1660309TA	Buse 45-85 A	1	44,70 €
12	1660309TC ●	Buse 100-125 A	1	45,70 €
13	1651928	Protection buse 45 A, pour coupe de précision	1	6,90 €
14	1651921	Protection buse 45- 85 A	1	13,20 €
15	1651926 ●	Protection buse 100-125 A	1	13,90 €
	1651865	N / S Compas (coupe circulaire )	1	100,90 €

## Torche droite à Plasma TM-125

De 6 m. | Réf. : 1603731CX

**P.V.P. 612,00 €**

De 12 m. | Réf. : 1603736CX

**P.V.P. 704,70 €**





gala gar  
SOLDADURA

# Protection

**WELDING MASKS | FUMES EXTRACTION | CURTAINS**

Electronic mask

Automatic glasses

Eye and respiratory protection.

# Electronic mask



## Black GASWELD electronic mask

Ref.: 5998E



**Description:**

Electronic mask with auto-darkening filter  
DIN 4/9-13 and EN379 1/2/1/1

Variable regulation by external selector  
between 9 and 13

**Reaction times and adjustments:**

From light to dark 1/30,000 seconds

Adjustment of the delay time so that the equipment returns from darker to lighter, by means of an internal selector, being able to choose between 0.25-0.35 (short) and 0.50-0.80 (large)

Sensitivity adjustment by internal selector, being able to choose between low and high.

**2 sensors**



**Power source:**

By means of photoelectric cells supported by 2 reserve lithium batteries.

Product certificates: DIN / ISO / EN /ASSI Z87.1-2003

**RRP 54,00 €**

**Accessories**

Reference	Description	RRP
67500053	Outer filter cover 110x90 mm.	1,70 €
67500058	Inner filter cover 104x45 mm.	1,30 €

**Technical features**

Field of view	98x43 mm
Cassette dimensions	110x90x9 mm
UV/IR protection filter:	Permanent up to level (Shade) DIN 16
Light shade protection	DIN 4
Dark shade protection	DIN 9-13
Mask material:	Plastic of high resistance to the impacts/ Polyamide
Weight	435-450 g.

## Graphite GASWELD electronic mask

Ref.: 5777



**Description:**

Electronic mask with auto-darkening filter  
DIN 4/9-13 and EN379 1/2/1/1

Variable regulation by external selector  
between 9 and 13

**Reaction times and adjustments:**

From light to dark 1/30,000 seconds

Adjustment of the delay time so that the equipment returns from darker to lighter, by means of an internal selector with 3 positions (low, medium and high), being able to choose between 0.25-0.35 (short) and 0.50-0.80 (large)

Sensitivity adjustment by external selector, being able to choose between low and high

**4 sensors**



**Power source:**

By means of photoelectric cells supported by 2 reserve lithium batteries.

Product certificates: DIN / ISO / EN /ASSI Z87.1-2003

**RRP 88,00 €**

**Accessories**

Reference	Description	RRP
67500060	Outer filter cover 115x90 mm.	1,70 €
67500059	Inner filter cover 107x57 mm.	1,60 €

**Technical features**

Field of view	98x55 mm
Cassette dimensions	110x90x9 mm
UV/IR protection filter:	Permanent up to level (Shade) DIN 16
Light shade protection	DIN 4
Dark shade protection	DIN 9-13
Mask material:	Plastic of high resistance to the impacts/ Polyamide
Weight	435-450 g.
Choice of welding mode and grinding mode	

# Electronic mask



## GALAXY electronic mask

Ref.: 51259B



**RRP** 120,00 €

### Accessories

Reference	Description	RRP
5125905	Outer filter cover 124x106 mm.	1,80 €
5125906	Inner filter cover 106x68 mm.	1,70 €

### Description:

Galaxy electronic mask: The most perfect optics and a larger viewing area 100x65mm.

### Features:

It uses an exclusive optical technology, to achieve that the filter has a better vision colour satisfying the needs of the welder with a high definition. (Light protection degree 3.5)  
The filter allows the full range of degrees of protection and is indicated for any type of welding with low or high current intensity (Degree of Protection 3.5 / 4-13, TIG 3 Amp.)  
Saving energy and protecting the environment, the useful life of the battery is 3 years and it is replaceable.  
Super light rational design, unbeatable structure, simple and comfortable to carry.  
Tilt adjustment meets the specific ergonomic needs of the user.  
The swivel-type head harness evenly distributes weight for all-day use.

### Technical features

Light protection degree	3.5
Control / Variable protection degree	3.5 / 4-13
Filter switching speed (sec.) Lighter to darker	1 / 25000
Optics type	1 / 1 / 1 / 1
UV / IR transmission coefficient	0.00002% / 0,03%
Powered by solar cells and replaceable lithium batteries	1 x CR2450
Magnifying lens	Yes
Grinding Mode protection degree	3.5
Light sensitivity control	Constant
Arc sensors	4
Delay control from Darker to Lighter (in sec.)	0.2 - 0.8
Fully adjustable	
TIG Power Amp - TIG DC 3 Amp, TIG AC 3 Amp.	
Filtration cartridge size (mm.)	4.9 × 4.2 (125 × 106)
Viewing window size (mm.)	3.94 × 2.56 (100 × 65)
Temperature range	Operation: -10 OC - +55 OC (14 OF - 131 OF) Storage: : -20 OC - +70 OC (-4 OF - 158 OF)
Weight	490 g.



**Electronic mask**



**SERVORE electronic mask**

Ref.: 30144000 V



**2 YEARS WARRANTY ON OCULAR CASSETTE**

**RRP 278,00 €**

Accessories		
Reference	Description	RRP
30140002	Outer filter cover 110x86 mm.	1,70 €
30140006	Inner filter cover 109x47 mm.	1,20 €

**Description:**

Ergonomic, extremely light and comfortable  
Made of Nylon resistant to high temperatures  
Offers a high level of protection.

**Features**

Maximum optical quality avoiding shadows and reflections.  
Class: 1/1/1/1\* EN-379-2003 - Waiting shade Din3  
Adjustable darkening shade DIN 9-13  
Darkening shade: >0.05 milliseconds.  
Especially for use with TIG welding.  
Adjustable sensitivity control.  
Selection of delay time:  
Slow: 0.3-0.6 sec. | Fast: 0.1-0.3 sec.  
Interchangeable lithium battery supported by photoelectric cells (3 years depending on use) with indicator.

**Full equipment with pan, tilt and eye proximity adjustments**

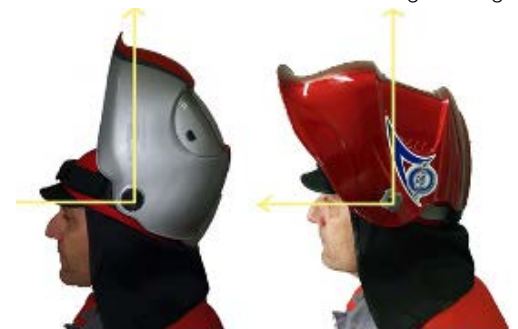


**Superior ergonomics**

**Adaptable for use with a safety helmet**



Eye-piece size: 104x42 mm. and 2 sensors.  
Compatible with safety goggles and masks.  
Excellent face, eye and ear protection.  
Light and deformable with great ventilation.  
Gross weight: 440 g.



**Low gravity centre**

**Deformable:**



# Automatic glasses



## Basic model

Ref.: 301450001



**2 years warranty**

RRP **290,00 €**

**Description:**

The world's first auto-darkening welding goggles. Super light, small and easy to transport, but with maximum protection and flexibility. Welding goggles with automatic darkening and protection for projections.

The multifunction and multipurpose concepts presented are ideal for tight space work, pipe welding, docks, welding inspection and instruction etc.

**Use:**

Grinding: DIN 3 | Gas / Plasma: DIN 5 / 7  
MIG/TIG: DIN 5 to 13



**The box includes:**



Electronic glasses

Anti-projection face mask

Prescription glasses adapter and 2 front protectors

Carrying bag

**Technical features**

Shade	Fixed	> DIN 3
	Variable	> to be chosen DIN 5 / 7 / 9 / 11 / 13
Speed		1/15.000th sec.
Sensitivity		Adjustable from low to high, 5 positions
Sensors		2 frontal side
Battery		Replaceable, lithium, 1,000 h. of use (+/-)
Weight		220 g.
Choice of welding mode and grinding mode		



**Adaptable for use with a safety helmet.**

The patented adapter allows full movement, guaranteeing perfect balance and comfort.

# Automatic glasses



## PRO model

Ref.: 301450002



**RRP** 374,00 €



**2 years warranty**

**Description:**

Excellent vision of bright colours with a wide window.

Great TIG welding performance + RF sensor.

For use in grinding, cutting, welding, etc.

**Features:**

Broader and brighter view than conventional welding masks. The lens is equipped with an RF sensor

Perfect for mobile welding in tight spaces where sensors are often blocked at the different viewing angles required

**Use:**

Grinding: DIN 3

Gas / Plasma: DIN 5 / 8

MIG/TIG: DIN 5 to 13

2 YEARS WARRANTY



**The box includes:**



Electronic glasses



Anti-projection face mask



Prescription glasses adapter and 2 front protectors



Carrying bag

**Adaptable for use with a safety helmet.**

The patented adapter allows full movement, guaranteeing perfect balance and comfort.



Technical features		
Shade:	Fixed	> DIN 3
	Variable	> chosen DIN 5 to 13
Speed		1/25.000th sec.
Sensitivity		Adjustable from low to high, 7 positions
Sensors		2 frontal side
Battery		Replaceable, lithium, 1,000 h. of use (+/-)
Weight		260 g.
Choice of welding mode and grinding mode		



# Eye and respiratory protection



## Galaxy PRO electronic mask

### Autonomous breathing equipment

Perfect for use in fixed workstations allowing total mobility of the welder.



### Prices depending on model

Reference	Galaxy PRO Model	RRP
30058S13	Welding / Grinding - Cassette 100x67 mm.	<b>1.214,00 €</b>
30058S4	Welding / Grinding - Cassette 93x43 mm.	<b>1.010,00 €</b>
3007705	Plasma / Autogenous - Shade DIN 5	<b>840,00 €</b>
3007700	Grinding / Transparent shade	<b>770,00 €</b>

### Features:

- Folding, allows work of grinding transparent shade with respiratory protection.
- 160° side vision as standard.
- Height / width / inclination regulation and longitudinal adjustment (use with glasses)

### Applications:

- Perfect for use in fixed workstations allowing total mobility of the welder.
- Air generator / filter / Visual and audible alarm for insufficient flow or clogging.
- Individual use.

### Battery and filter



- Visual and audible low battery alarm.
- Replaceable and rechargeable lithium battery (8 hours duration).
- 2 air flows: 180 and 220 l/m.
- Sound level: 65 db.
- Pre-filter and TH2 PRSL filter

### Folding



### Lightweight and comfortable



### Peripheral vision and natural colour



- Colour = natural vision
- Optical quality: 1 / 1 / 1 / 2
- 2 sizes: 93x43 mm. and 100x67 mm.
- 4 independent sensors
- Solar, with replaceable lithium batteries.
- Regulation DIN 9-13
- Fixed shade DIN 5 (Plasma / Autogenous)
- Regulation: Sensitivity and Delay

Mask standard: EN 175 -B Polycarbonate: EN 166 -B Cassette: EN 379 1/1/1/2  
 Certification: EN12941 TH2 PRSL / CE / ANSI CSA AS / NZS

## SynerBot Welding Robotics Division

### Experts in industrial arc welding solutions

#### SynerBot

Our welding technology has been carefully developed by our R&D department in collaboration with our experienced welders, this is where our best Synergy has been produced.

We have created SynerBot, a division specialised in the automation and robotisation of welding processes.

We provide turnkey solutions for fully integrated welding equipment, all backed by our extensive experience in the industry.

Our training programmes will accelerate the learning curve, so you can start producing as soon as possible.

We have Welding Engineering to set parameters and automate each of your projects.



#### At SynerBot we are a team.

At Gala Gar we understand that the quality of our products is directly related to the quality of our staff, which is why we have an excellent human team that contributes with their know-how and experience to the development of our products. They are all at your disposal.



[www.synerbotwelding.com](http://www.synerbotwelding.com)



## SynerBot Series

SynerBot Series offers an extensive product and service programme that will allow application in automated and robotic welding integration projects, according to customer needs. Solutions for MIG / MAG, TIG, PLASMA, Orbital and stud welding.

## Partners

Solutions developed in collaboration with leading brands in the robotics and process automation sector.



# gala gar<sup>®</sup>

WELDING

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