

SMARTMIG



EASYMIG

Intuitive MIG/MAG welding machines
Accessible to all

SMARTMIG

2 in 1, Welding with and without gas

Main characteristics



This robust range allows both DIY users and tradespeople to easily make adjustments in just a few seconds, without the need for prior welding experience.



Traditional machine
with transformer



Intuitive settings
Simplified access to welding



Can be used on a range of materials
Steel, stainless steel or aluminium

EASYMIG

3 in 1, Gas, gasless, and stick welding

Main characteristics



Lightweight and versatile, these products deliver excellent weld quality and low power consumption through the use of Inverter technology.



Inverter machine
Electronic (reduced power consumption)



Intuitive settings
Quick access to welding and precision adjustments



Can be used on a range of materials
Steel, stainless steel or aluminium



TIG process
with scratch ignition



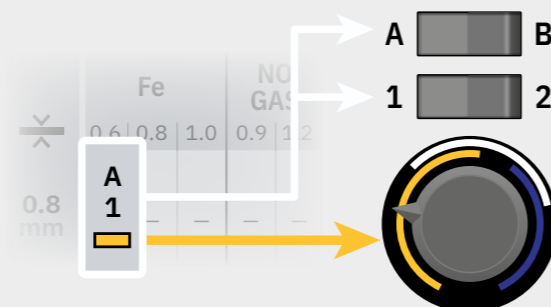
Low weight
Compact and lightweight

Set up your unit in a matter of seconds using the interface **SMART**

With its intuitive interface, the SMARTMIG guides you through the settings according to the type of wire you are using, the diameter, and the thickness of the workpiece you are welding.



- 1 How thick is the workpiece you are welding?
- 2 What wire type and diameter are you using?
- 3 Identify the corresponding setting: A1, A2, etc
- 4 Enter the settings on the interface:
 - A or B / 1 or 2 (corresponds to voltage)
 - Potentiometer colour band (corresponds to wire speed)



Easy machine set-up using the interface **EASY**

Using the intuitive table, welders can quickly set the voltage and wire speed of their power source. The potentiometers offer precise adjustment to ensure the best welding performance for the user.



- 1 How thick is the workpiece you are welding?
- 2 What wire type and diameter are you using?
- 3 Identify the corresponding setting.
- 4 Enter the settings on the interface:
 - Wire speed: turn the potentiometer to the corresponding numerical range.
 - Voltage: turn the potentiometer to the corresponding range expressed in letters.

	Steel Ø 0.6/0.8 ArcO2	Ø 0.9 no gas	Alu Ø 0.8 Ar
0.8 mm	3 > 5.5 MINI > B	3 > 4 MINI > B	5 > 6 MINI > A
1.0 mm	4 > 5.5 B > E	3.5 > 4.5 B > C	6 > 6.5 MINI > A
1.5 mm	4.5 > 8 C > G	4.5 > 5.5 C > E	6.5 > 7 A > B
2.0 mm	4.5 > 8 D > MAX	5 > 6.5 D > G	7 > 8 B > D
3.0 mm	6 > 9 F > MAX	6 > 9 F > MAX	8 > 10 C > F

Choose your product

What you need to know...

Gas welding requires the use of a solid wire and an external shielding gas (from a gas bottle) to protect the weld from oxidation. Ideal for welding indoors (workshop/garage), the weld has high mechanical strength and an aesthetic appearance.

Gas-free welding requires the use of a flux-cored ('no gas') wire which incorporates a protective shielding agent into the wire to protect the weld from oxidation. Ideal for welding indoors (workshop/garage) and outdoors (windy environment), the weld has a high mechanical strength.



SMARTMIG		110	142	162	182
		033993	033153	033160	033184
Power supply		230 V (13 A)		230 V (16 A)	
Welding material	Steel / Stainless steel	✓ (no gas)	✓	✓	✓
	Aluminum	—	✓	✓	✓
WELDABLE THICKNESS	0.8 > 4 mm	✓	✓	✓	✓
	+ 4 mm	—	✓	✓	✓
Supported wire spool diameter	Ø 100 mm (1 kg)	✓	✓	✓	—
	Ø 200 mm (5 kg)	—	✓	✓	✓
	Ø 300 mm (15 kg)	—	—	—	✓
Wire diameter (mm)	With gas	—	0.6 → 0.8	0.6 → 1.0	0.6 → 1.0
	No gas	0.9	0.9	0.9 → 1.2	0.9 → 1.2
DETACHABLE TORCH		—		✓	✓
Torch length		2 m		3 m	
Bottle support		—		5 L (1 m³)	20 L (4 m³)
Dimensions		34 x 17 x 34 cm	50 x 44 x 25 cm	55.5 x 46 x 25 cm	79 x 77 x 47 cm
Weight		13 kg	22.5 kg	28 kg	47 kg

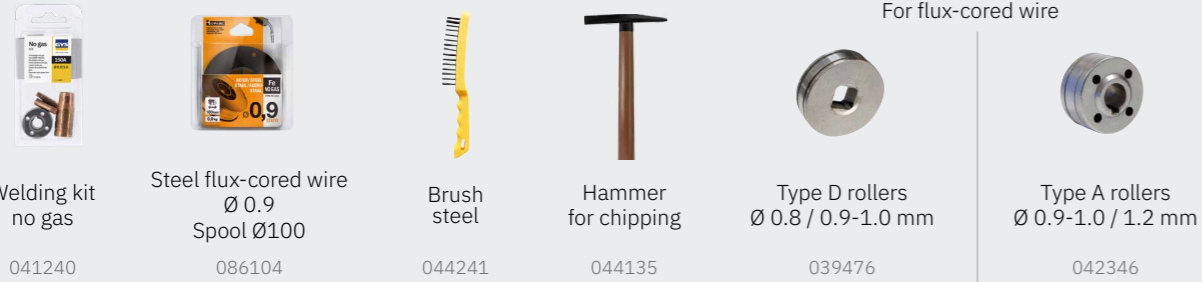
Choose your product



EASYMIG		85	130	140	150	160
		065536	032231	032262	032248	032255
Power supply		230 V (16 A)				
Digital display		—				✓
Welding material	Steel / Stainless steel	✓ (no gas)	✓	✓	✓	✓
	Aluminum	—	✓	✓	✓	✓
WELDABLE THICKNESS	0.8 > 4 mm	✓	✓	✓	✓	✓
	+ 4 mm	—	✓	✓	✓	✓
Supported wire spool diameter	Ø 100 mm (1 kg)	✓	✓	✓	✓	✓
	Ø 200 mm (5 kg)	—	—	—	✓	✓
Wire diameter (mm)	With gas	—	0.6 → 0.8	0.6 → 0.8	0.6 → 0.8	0.6 → 1
	No gas	0.6 → 0.9	0.6 → 0.9	0.6 → 0.9	0.6 → 0.9	0.6 → 0.9
MMA - electrode (mm)		—		1.6 → 3.2	1.6 → 3.2	1.6 → 3.2
Scratch TIG		—		✓	✓	✓
DETACHABLE TORCH		—		✓	✓	✓
Torch length		2 m				
Dimensions		29 x 14 x 19.5 cm	34 x 16 x 31 cm	34 x 16 x 31 cm	41 x 21 x 30 cm	42.5 x 20 x 31 cm
Weight		5 kg	7 kg	8 kg	10 kg	10 kg

The essential Accessories and Consumables

Welding without gas (steel only)



Welding kit no gas 041240
 Steel flux-cored wire Ø 0.9 Spool Ø100 086104
 Brush steel 044241
 Hammer for chipping 044135
 Type D rollers Ø 0.8 / 0.9-1.0 mm 039476
 Type A rollers Ø 0.9-1.0 / 1.2 mm 042346

Welding with gas



Steel wire Ø 0.8 Spool Ø100 086609
 Stainless steel wire Ø 0.8 Spool Ø100 086616
 Aluminium wire Ø 0.8 Spool Ø100 086548
 Type D rollers Ø 0.8 / 1.0 mm 039469
 Type A rollers Ø 0.8 / 1.0 mm 041196

Contact tip M6

Part numbers	041905	041912	041929	041059	041066
Diameter (Ø mm)	0.6	0.8	1.0	0.8	1.0
Steel	•	•	•		
Aluminum				•	•

Gas

Part numbers	043664	043671	043688
Composition (%)	Ar	80	100
	CO ₂	20	-
Applications	MAG (steel/stainless steel)		MIG (alu)
Volume	1.8 l (150 l)	2.2 l (220 l)	
Pressure +20°C	84 bar	100 bar	
Dimensions (mm)	102 x 280	102 x 325	
Weight (kg)	1.7	2	

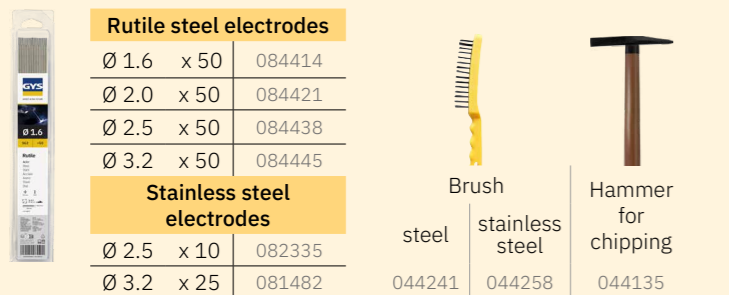


PTFE liner 3 m for aluminium wire Ø 0.6 / 0.8 041578



PTFE liner 3 m for aluminium wire Ø 1.0 / 1.2 041585

MMA Welding



Rutile steel electrodes		
Ø 1.6 x 50	084414	
Ø 2.0 x 50	084421	
Ø 2.5 x 50	084438	
Ø 3.2 x 50	084445	
Stainless steel electrodes		
Ø 2.5 x 10	082335	
Ø 3.2 x 25	081482	

Brush steel 044241 stainless steel 044258 Hammer for chipping 044135

TIG Welding



TIG torch 17 V - 4 m 087583
 Bottle of gas Pure argon 043688
 Pressure regulator for disposable gas bottles 041639

Other electrode types available. Ask our sales department for more information.

The essential Personal protective equipment

When welding with an electric arc, safety is paramount. The electric arc produces ultraviolet (UV) rays that are harmful to the eyes and skin. It is therefore essential for welders to wear personal protective equipment to avoid the risks of exposure to UV rays, as well as sparks and welding spatter.

Welding aprons



Multi-purpose apron in split leather 045200
 Professional welding apron 045217

Welding helmets



FLIP-FLAP Hemlet shade 11 042513
 TECHNO 11 LCD Helmet shade 11 - TRUE COLOR 064997
 TECHNO 9/13 LCD Helmet shades 9 to 13 - TRUE COLOR 065048

Welding gloves



Reinforced welding gloves in cowhide leather
 Red (S. 10) : 045101
 Blue (S. 10) : 045873
 Yellow (S. 9.5) : 064171

Full protection kits



070493
 1st welding equipment

- Hand-held mask
- Multi-purpose welding gloves
- Brush hammer



070561
 PRO welding equipment

- Welding apron
- Multi-purpose welding gloves
- Picking hammer
- 4-row steel brush



064997
 TECHNO 11 LCD Helmet TRUE COLOR

- Clear shade: 3
- Dark shade: 11
- Reaction time: 0.6 ms
- Return-to-clear time 0.35 sec
- Field of view 98 x 35 mm



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