ENGMAR | Innovative extraction solutions for the protection of welders

EXTRACTION TORCH MIG/MAG 250 LIGHT

ERGOFLOW

MADE IN FRANCE

INCREASE PRODUCTIVITY AND ACCESSIBILITY WITH A LIGHTER, MORE FLEXIBLE TORCH

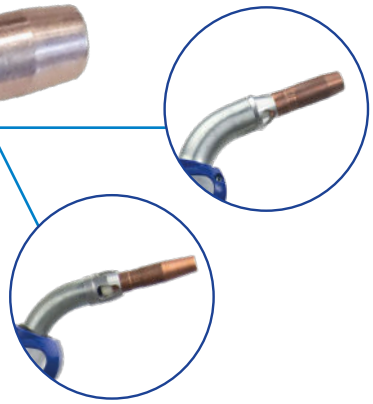
Particularly well-suited for complex welding environments (metalwork - reinforcement)

ERGONOMICS & FLEXIBILITY
Ergonomic handle

Several options available

OPTIMUM EXTRACTION
Ideal position of the extraction nozzle

VARIOUS MOUNTING OPTIONS

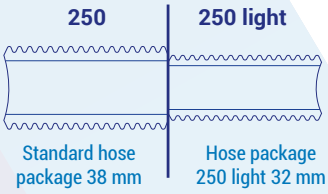


MECHANICAL TRIGGER
More robust than a microswitch

GRIP

SWIVEL CONNECTION
Made from durable steel for easy torch handling

SLIMMER HOSE PACKAGE WITH LEATHER PROTECTION



EUROPEAN STANDARDS
- EN 21904-1
- EN 21904-4
- EN 60974

PRODUCT BENEFITS

- More flexible, **less bulky hose package** for better **access in complex welding environments** (e.g. metalwork, fittings).
- **Ultra-ergonomic**, easy-to-handle torch.
- **Excellent** extraction capacity: **up to 98% of fumes extracted.**
- **Optimum accessibility** thanks to the nozzle situated behind the gas nozzle and the nozzle's slim design.
- Torch head can be **customised** to suit your needs.

PRODUCT DESCRIPTION

Welding generates fumes and gases that are hazardous to welders' health. An extraction torch is the most effective tool for removing welding fumes as close as possible to the source of emission, thus avoiding dilution of the fumes in the workshop.

The 250 LIGHT MIG/MAG welding torch for light metalwork has a hose package with a smaller diameter than the standard ERGOFLOW range. This product design makes it easier for welders to handle the torch, giving them better access to more complex welding configurations. Designed for small production runs, the torch is ideal for precision welding.
ENGMAR adapts to your needs and offers a wide range of torch options, available on request.

Torch model only available in air-cooled version.

TECHNICAL DATA FOR THE EXTRACTION TORCH

	AIR COOLED
POWER WITH CO_2	220 A
POWER WITH AR/CO_2	180 A
Duty cycle	60%
RECOMMENDATION WELDING WIRE	0.8 - 1.2 mm
EXTRACTION HOSE DIAMETER	30 mm
MIN. NOZZLE FLOW RATE [NM^3/H]	75
REQUIRED PRESSURE (SEA LEVEL) [KPA]	13
DIFFERENCE IN FLOW RATES BETWEEN THE HEAD AND THE T(NM^3/H)	35

PRODUCT FEATURES

- Flexibility and accessibility optimised.
- Easy access even in complex configurations.
- Numerous additional options available (valve, control button, leather, head pieces).

PRODUCT REFERENCES

	AIR COOLED	
	45° Model	50° Model
3 m	FLG253035-45	FLG253035
4 m	FLG254035-45	FLG254035
5 m	FLG255035-45	FLG255035

ENGMAR

ENGMAR SAS
Factory:
ZA La Poste
Impasse du Pré Rond
69490 ST ROMAIN DE POPEY
FRANCE
+33 (0)4 74 01 10 10
contact@engmar.fr

SAS with a capital of 250 000€
VAT ID number: 481 142 602 00046
Commercial register Nantes 481 142 602
APE code: 4669B
Tax registration number: FR15 481142602

Your ENGMAR dealer

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