ENGMAR | Innovative extraction solutions for the protection of welders

EXTRACTION UNITS
BB SERIES

MADE IN FRANCE

PROTECT YOURSELF EFFICIENTLY AGAINST WELDING FUMES AND DESIGN YOUR WORKSHOP AT YOUR WISH

METALLIC PREFILTER CARTRIDGE CFM

OPACIMETRIC FILTER COPA

FLEXIBILITY

Possibility to connect torches or CHD laminar slit nozzle.

EASY HANDLING

Thanks to wheels and handle.

PRODUCT BENEFITS

- Compact and easy-handling extraction unit
- **Optimum filtration** (up to 99.999% filtration of 1 µm particles and larger)
- **Floor space savings**
- **Can be used in its vertical or horizontal position**

PRODUCT DESCRIPTION

The design of the **BB SERIES** features a framework including a handle and wheels for easy displacement and floor space savings. The extraction unit may be used in its vertical and horizontal position and may be integrated on the gas cylinder trolley. The electrical box allows the automatic start of the extraction according to the arc time temporisation. ENGMAR extraction units allow the connection of one to two torches depending on the chosen welding application and torch model. It is also possible to connect a 300 mm wide CHD laminar slizt nozzle, two 150 mm wide CHD laminar slit nozzles or a cyclone cleaner.

FILTER CLASSES AND STAGES

METAL PREFILTER CARTRIDGE CFM EXTRACTION UNITS BBM30	OPACIMETRIC FILTER COPA EXTRACTION UNITS BBT30	COMBINATION OF OPACIMETRIC AND ABSOLUTE HEPA H14 FILTER EXTRACTION UNITS BBTD30
• Primary retention of the heaviest dust • For external discharge (directly or via a network)	• Extraction up to 99.999% filtration of 1 µm particles and larger • Primary filtration • Cleaned air discharge (directly or via a network) • Class M filtration	• Filtration of 99.995% on particles of 0.3 µm and above • May be suitable for indoor discharged or air recycling (please check your local and national legislation) • Fitted with an opacimetric filter and an HEPA H14 absolute filter

PRODUCT REFERENCES

The extraction units allow the connection of MIG/MAG/TIG torches and CHD laminar slit nozzles, and are delivered with one DDA inductive sensor.

DESCRIPTION	REFERENCE
EXTRACTION UNITS	
MOBILE EXTRACTION UNIT 3 KW SINGLE CONNECTION WITH METALLIC PREFILTER	BBM30
MOBILE EXTRACTION UNIT 3 KW SINGLE CONNECTION WITH OPACIMETRIC FILTER	BBT30
MOBILE EXTRACTION UNIT 3 KW SINGLE CONNECTION WITH ABSOLUTE FILTER	BBTD30
ACCESSORIES	
KIT FOR DOUBLE CONNECTION ON ONE EXTRACTION UNIT (DDA + DOUBLE JACK). FOR THE CONNECTION OF TWO TORCHES*, ONE SLIT NOOZLE CHD600300 OR TWO SLIT NOOZLES CHD40150	KDEGA
KIT FOR USE OF TIGFLOW TORCHES ON UNITS	KTSILTIG
FACTORY FITTED INDUCTIVE SENSOR FOR TIG	DDATIGMU
CAP FOR EXTRACTION UNIT ENTRY Ø60 MM	EE60N

**ENGMAR recommends the use of one extraction torch by extraction unit depending on the application and the torch model.*

ENGMAR

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GROUPE BONNEFON

La FRENCH FAB

Your ENGMAR distributor