



REV  
0.1

# EOLO FILTER

COMMERCIAL SHEET



OIL MIST AND DUST

## SUPPLY

- F OIL SERIES FILTER
- ELECTRIC FAN
- ELECTRICAL PANEL
- OIL COLLECTING HOPPER
- REMOVABLE MOTOR
- SOUNDPROOF ENGINE COMPARTMENT
- STRANDARD RAL 7016

## ACCESSORIES/OPTIONAL

- 4.0 ELECTRICAL PANEL
- ABSOLUTE FILTERS
- CUSTOMISED PAINTING
- SUCTION FITTINGS

## DESCRIPTION

The EOLO filtering unit is a new generation compact filter, designed for the elimination of vapors and oily condensates. The modular filtration system reaches its maximum efficiency on semi-centralized systems of 4-6 machine tools. It can have up to seven progressive filtration stages: this way of operating with increasingly refined progressive filtering stages, allows a great flexibility of use, reducing at the same time the maintenance interventions of the final stages and the replacement of the filtering elements. EOLO is a multifunctional filter which, through the pressure of its electric fan, can discharge the air both inside the work environment, but is also designed to be connected to a 10-meter-long chimney with discharge outside the building. Furthermore, the special conformation of the filtered air spout considerably reduces the acoustic impact (noise level  $\leq 65$  dB); EOLO will be supplied complete with electrical panel and is ready for use (plug and play).



Plug & Play



Compact

4.0

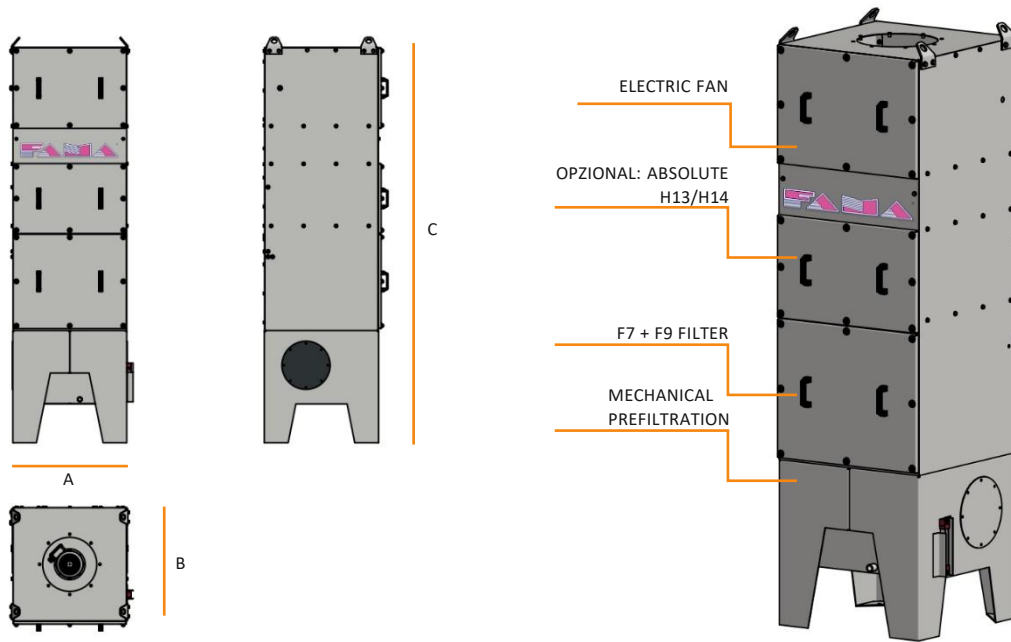
Industry 4.0  
Ready



Easy  
maintenance



Customizable



## FEATURES

## EOLO

A - WIDTH (mm)	796
B - DEPTH (mm)	987
C - HEIGHT (mm)	2616
D - FILTRATION DEGREES	F7 - F9
E - FILTERING SURFACE (m <sup>2</sup> )	18 - 39
F - FILTRATION RANGE (m <sup>3</sup> /h)	2000 ÷ 4000
G - POWER (kW)	2,2÷4
H - NOISE (dBA)	≤ 65
I - WEIGHT (Kg)	300

## PROGRESSIVR FILTRATION STAGES

- GRAVITATIONAL PRE-CHAMBER
- METAL PREFILTER G3
- METAL PREFILTER G4
- RIGID LARGE SURFACE FILTER POCKET IN CATEGORY F7
- RIGID LARGE SURFACE FILTER POCKET IN CATEGORY F9
- ABSOLUTE FILTER H13 / H14 (OPTIONAL) CERTIFICATION IN ACCORDANCE WITH ISO EN 16890 AND EN 1822 STANDARDS