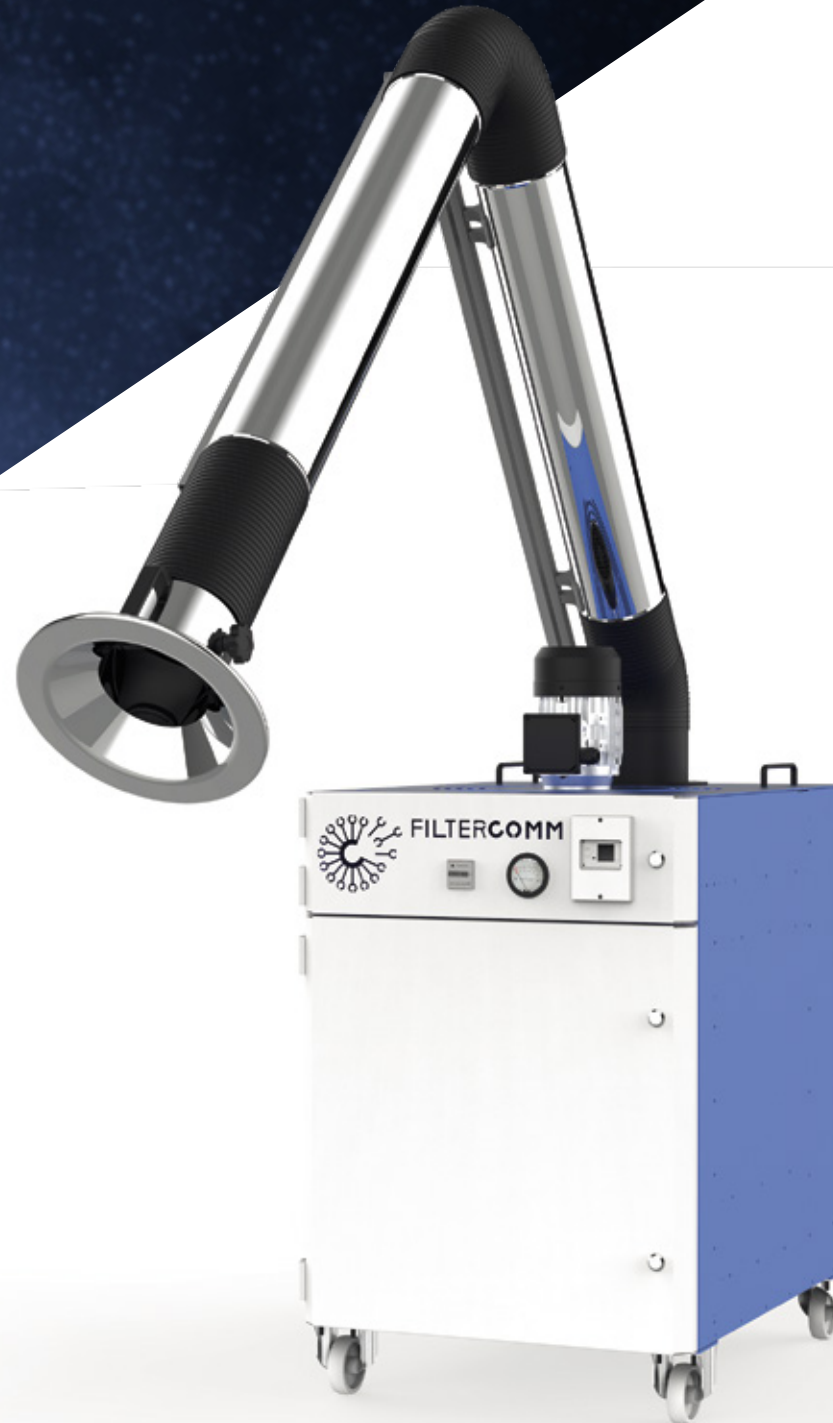




FILTERCOMM

**FUMES
& DUST
EXTRACTORS**



SMOKEY



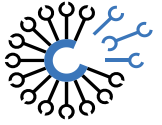
FILTERCOMM
SMOKY

Compact, mobile extractors suitable for multiple uses

An extractor range comprising of **three different models**, suitable for the filtration of fumes and dust deriving from all kinds of machining processes.

SMOKY



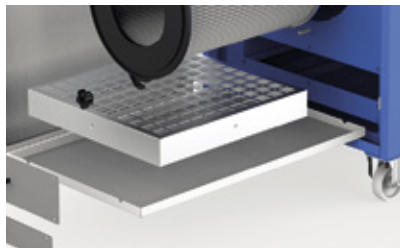


1

Air entry:

The air enters a **calming chamber** which serves to slow down the air speed, enabling the collection and precipitation of the pollutant particles.

2

Pre-filter:

Smoky is fitted with a special, pre-filtration section consisting in different kinds of **filter media** (reusable or non), depending on the type of pollutant being treated.

3

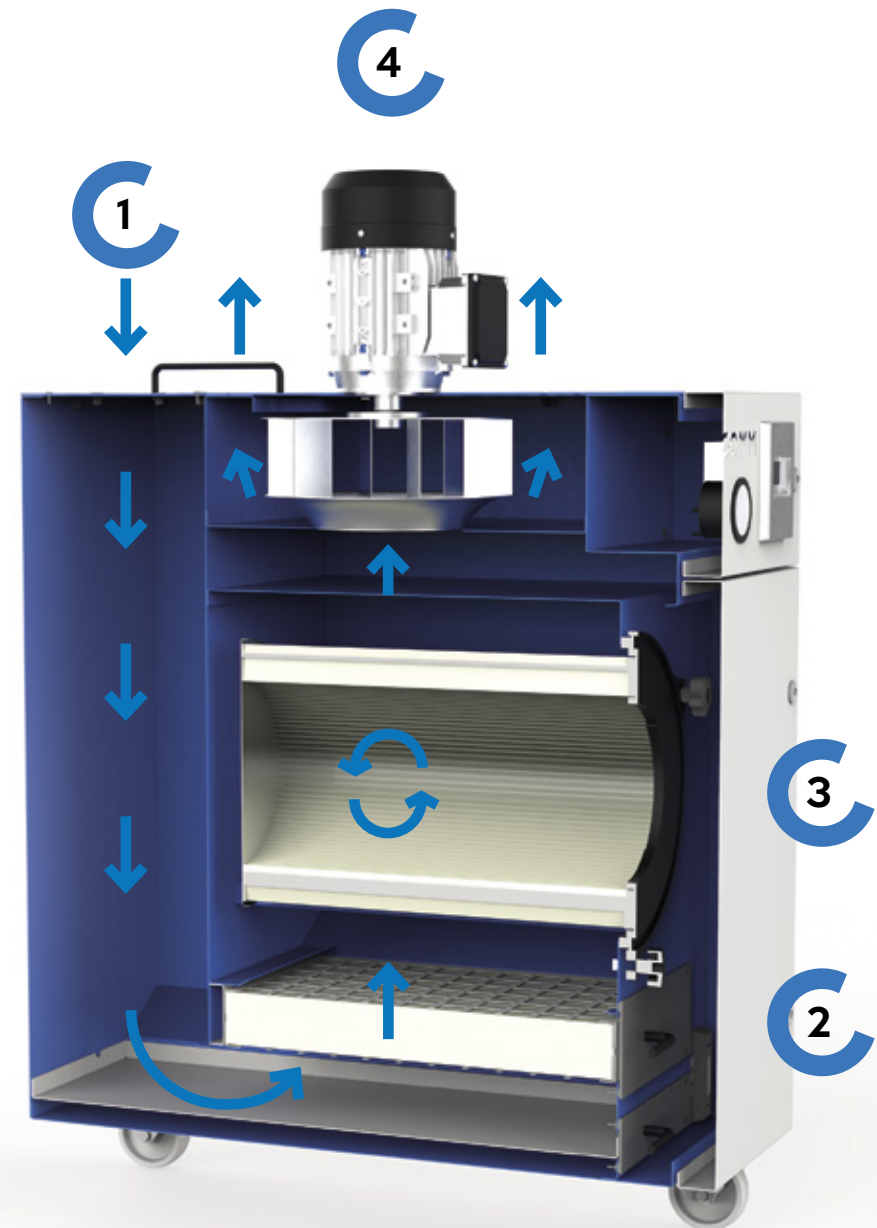
Main filter:

A **folded cartridge filter** with a wide filtration surface and high filtration efficiency, able to capture the finest pollutant particles. The cartridge is covered by a coalescent sleeve which serves to prolong its life.

4

Air exit:

The filtered air is reintroduced into the working environment (**absolute HEPA filter**, class H13, available upon request).





SMOKY

ADVANTAGES

Controlled filtration efficiency:

Smoky can be fitted with up to 5 progressive filter elements which can be monitored by a manometer, to maintain the extractor at maximum filtration efficiency.

Versatile:

Different filter elements can be combined to treat smoke and dust without needing to make structural changes to the extractor.

Blue light

indicates that the filters are clean

Red light

indicates that the filters must be substituted

SMART LED:

Smoky is equipped with an intelligent visual system which shows the status of the filter elements.

LED ON:

The retro-illuminated, blue FILTERCOMM logo indicates that the unit is in function.

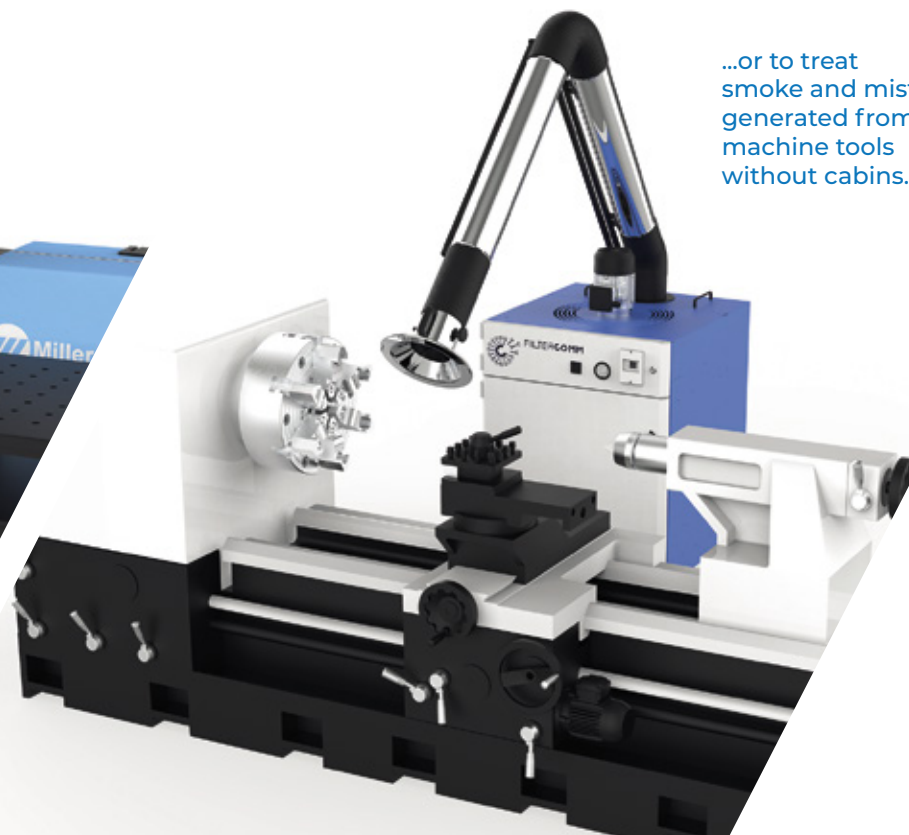




Smoky can be used to treat smoke and dust deriving from welding and grinding machining processes...



...or to treat smoke and mist generated from machine tools without cabins.



Practical to use:

Equipped with pivoting wheels to enable transportation between different work stations, and a jointed suction arm to capture the pollutants directly at the source.

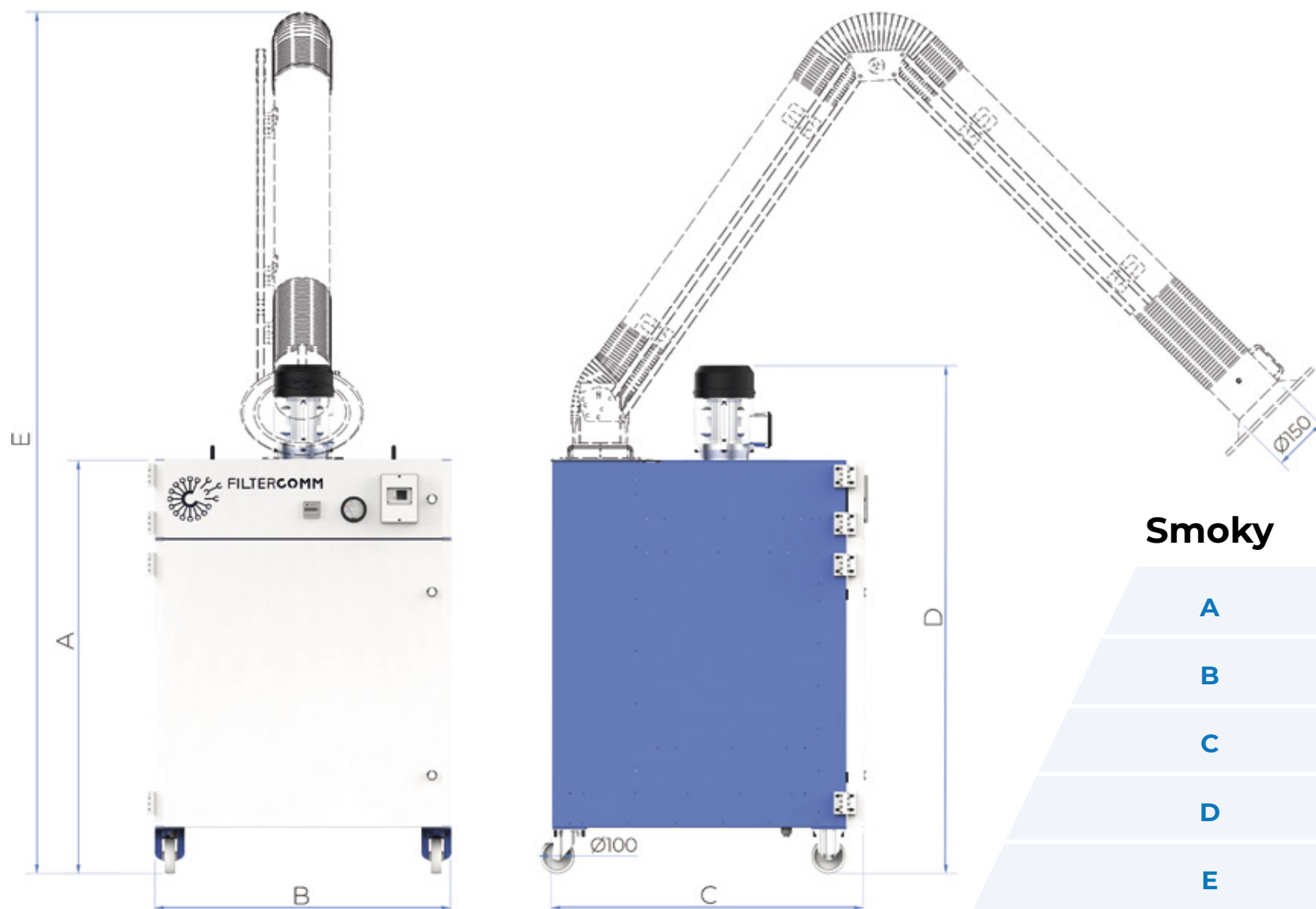
Modular:

Three models with different motor powers and flowrates to suitably match the extractor to the machining application.



SMOKY

DIMENSIONS AND TECHNICAL DETAILS



Smoky

1

2 / 3

A

1040

1190

B

700

850

C

900

900

D

1290

1460

E

2500

2700



Smoky

Flowrate
(m³/h)

Pressure
(mm H₂O)

Cartridge
(N°)

Filtration
surface (m²)

Power
(kW)

Weight
(Kg)

Noise level
(dB) w/out HEPA

1

1.350

110

1

8

0,75

116

72

2

1.850

130

2

16

1,1

152

74

3

2.400

115

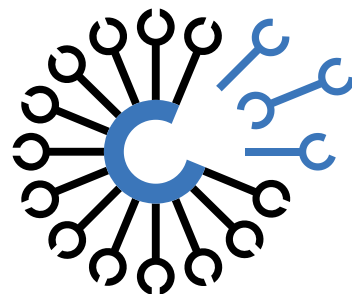
2

16

1,5

156

76



all in one.