

SERIE C



**INDUSTRIAL
SOLUTION**

DESCRIPTION

The mobile air cleaners Series C, with filtration system EXPANSION ELECTRONIC, thanks to the electrostatic precipitator are suitable for these application: laser cutting, welding smoke, small welding station and precious metal welding, electronic circuit, welding station, optical, novelty and jewelry production.

The A.F.C. System offers complete control of filtration in all conditions. Providing a visible check on filter performance. In addition to the A.F.C. System (Automatic Filter Control) all EXPANSION ELECTRONIC units are specified with automatic protection of electronic components.

TECHNICAL SPECIFICATIONS

SERIE C08

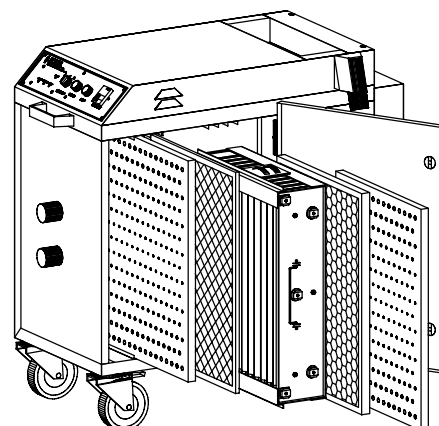
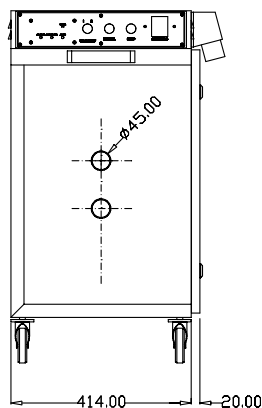
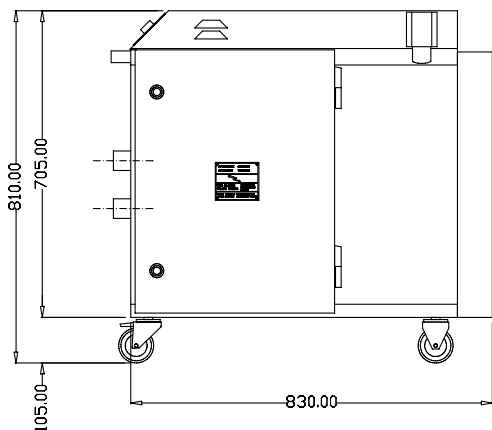
	C08	C08 P	C08 S	C08 SLB
Voltage	210÷230 volt	380÷410 V	210÷230 volt	380 volt
Net	monophase	triphase	monophase	triphase
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power consumption	2,46 Kw	1,16 KW	0,375 KW	0,66 KW
Airflow capacity	350 m ³ /h	120 m ³ /h	500 m ³ /h	800 m ³ /h
Weight	71 Kg	71 Kg	71 Kg	74 Kg
Noise level	< 72 dB/A	< 72 dB/A	< 63 dB/A	< 70 dB/A
Total efficiency	> 99%	> 99%	> 99%	99%
Air inlet	2 holes Ø 45	2 holes Ø 45	5 holes Ø 80	1 hole Ø 125
Air outlet	grid	grid	grid	rid
Installation	floor mobile	floor mobile	floor mobile	floor mobile
Pressure	20.000 Pa	16.500 Pa	350 Pa	450 Pa

FAN

Electrical supply	220/50 monophase 50 Hz	400/50 triphase 50 Hz	220/50 monophase 50 Hz	380/50 threephase
Power consumption	1,20 KW x 2	1,10 kW	0,315 KW	0,55 KW
Revolutions	2200 rpm	2800 rpm	2450 rpm	2450 rpm

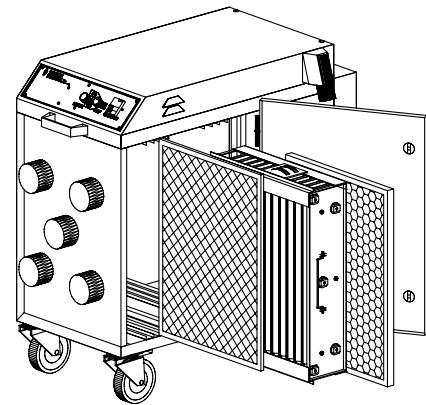
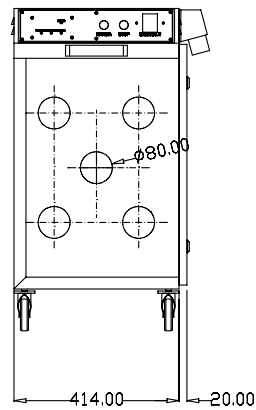
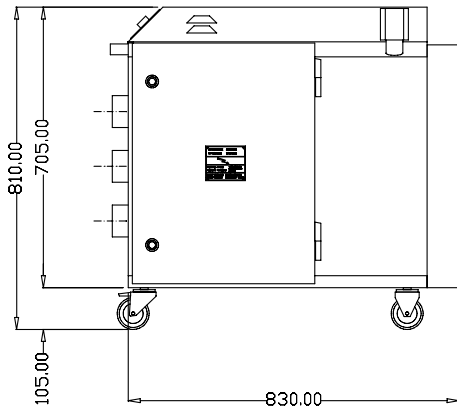
C08 - C08 P

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PT G200	115/3 class EU3	1	change fibre	B00048
Steel mesh prefilter	115/3	1	washing	B00758
Electrostatic filter cell	115/3/D	1	washing	B00458



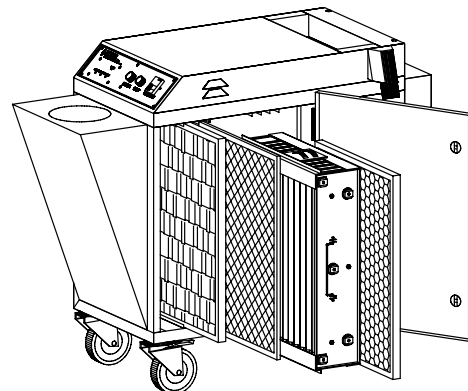
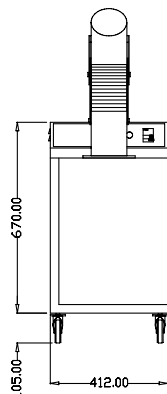
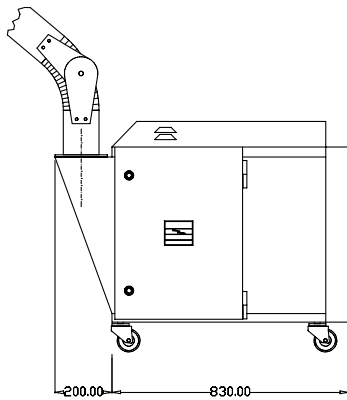
C08 S

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PT G200	115/3 class EU3	1	change fiber	B00278
Steel mesh prefilter	115/3	1	washing	B00758
Electrostatic filter cell	115/3/D	1	washing	B00458



C08 SLB

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PT G200	115/3 class EU3	1	change fiber	B00278
Steel mesh prefilter	115/3	1	washing	B00758
Electrostatic filter cell	115/3/D	1	washing	B00458

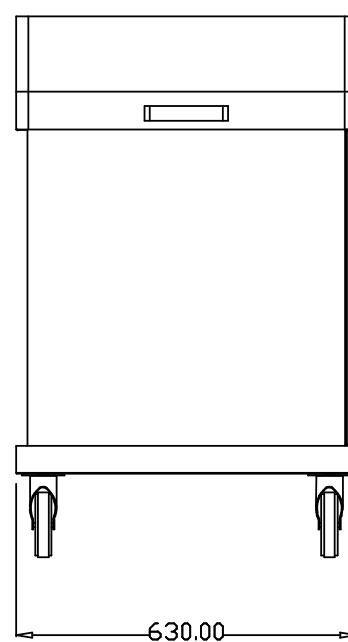
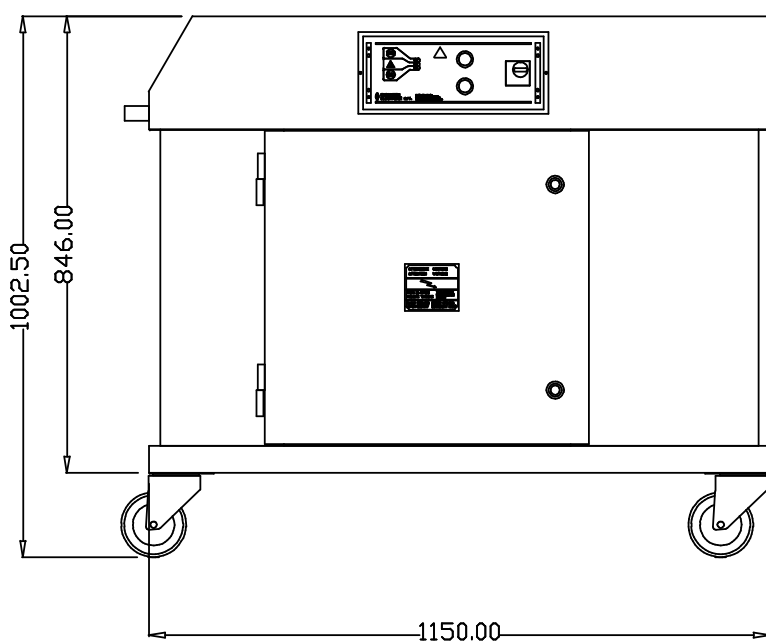


TECHNICAL SPECIFICATIONS

SERIE C18

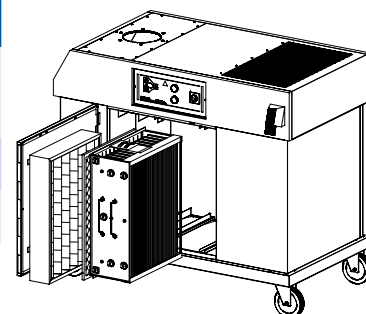
	C18	C18 P	C18 FT	C18 FTS
Voltage	210÷230 volt	210÷230 volt	210÷230 volt	210÷230 volt
Net	monophase	monophase	monophase	monophase
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power consumption	0,66 KW	0,66 KW	0,66 KW	0,66 KW
Airflow capacity	1200 m ³ /h @ Ø160 1800 m ³ /h @ Ø200	1200 m ³ /h @ Ø160 1800 m ³ /h @ Ø200	1200 m ³ /h @ Ø200	1200 m ³ /h @ Ø160
Weight	139 Kg	144 Kg	139 Kg	139 Kg
Noise level	< 70 dB/A	< 70 dB/A	< 70 dB/A	< 70 dB/A
Total efficiency	>98,5% / >97%	>99% / >98,5%	EU7	EU5
Air inlet	1 hole Ø 160 or Ø 200	1 hole Ø 160 or Ø 200	1 hole Ø 200	1 hole Ø 160
Air outlet	grid	grid	grid	griglia / grid
Installation	floor mobile	floor mobile	floor mobile	floor mobile

FAN				
Electrical supply	220/50 monophase 50 Hz	220/50 monophase 50 Hz	220/50 monophase 50 Hz	220/50 monophase 50 Hz
Power consumption	0,55 KW	0,55 KW	0,55 KW	0,55 KW
Revolutions	1450 rpm	1450 rpm	1450 rpm	1450 rpm



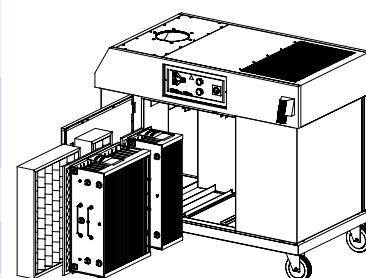
C18

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PFO G200	115/3 class EU3	1	change fiber	BB0275
Steel mesh prefilter	115/3	1	washing	B00758
Electrostatic filter cell	115/3D	1	washing	B00458



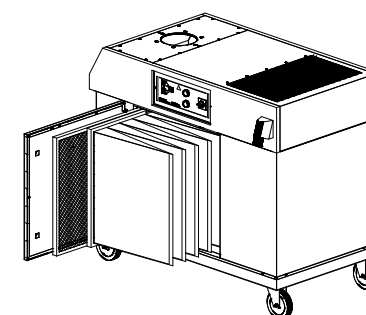
C18 P

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PFO G200	115/3 class EU3	1	change fiber	BB0275
Synthetic fabric prefilter PFO G200	115/3D5 class EU3	1	change fiber	BB0279
Steel mesh prefilter	115/3	1	washing	B00758
Steel mesh prefilter	115/3D5	1	washing	B00760
Electrostatic filter cell	115/3D	1	washing	B00458
Electrostatic filter cell	115/3D5	1	washing	B00464



C18 FT

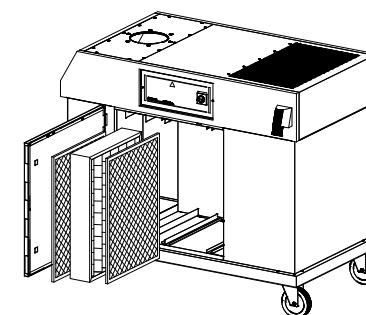
FILTERS	MODEL	Q.ty	REGENERATION	COD.
synthetic fabric prefilter PT G200	115/3-FT class EU3	1	change fiber	BB0280
Bags filter	115/3-FT	1	change fiber	B00770



C18 FTS

Ideally studied for grinding work; mechanical industry, for dry particle pollution and non-explosive powders.

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Steel mesh prefilter	115/3	1	washing	B00758
Synthetic fabric prefilter PFO G200	115/E class EU3	1	change fiber	BB0275
Synthetic fabric post-filter PT A3/300	115/3 class EU5	1	change fiber	BB0277



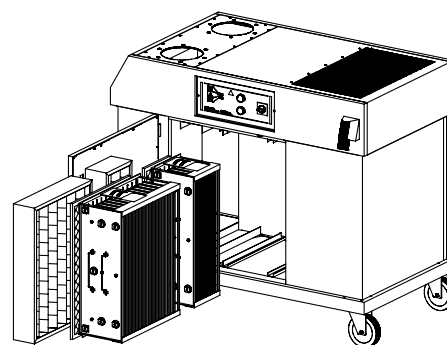
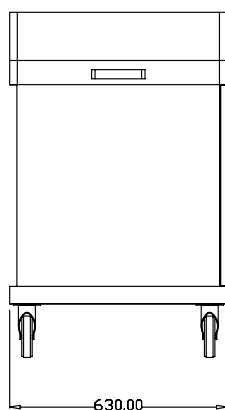
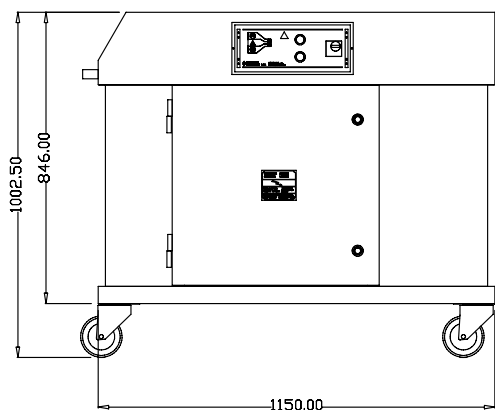
TECHNICAL SPECIFICATIONS

SERIE C30

	C30
Voltage	210÷230 volt
Net	monophase
Frequency	50 Hz
Power consumption	0,66 KW
Airflow capacity	2400 m ³ /h @ Ø160 / 3000 m ³ /h @ Ø200
Weight	164 Kg
Noise level	< 70 dB/A
Total efficiency	>98% / >97%
Air inlet	2 holes Ø 160 or Ø 200
Air outlet	grid
Installation	floor mobile

FAN	
Electrical supply	220/50 monophase - 50 Hz
Power consumption	0,55 KW
Revolutions	1450 rpm

FILTERS	MODEL	Q.ty	REGENERATION	COD.
Synthetic fabric prefilter PFO G200	115/3 class EU3	1	change fiber	BB0275
Synthetic fabric prefilter PFO G200	115/3D5 class EU3	1	change fiber	BB0279
Steel mesh prefilter	115/3	1	washing	B00758
Steel mesh prefilter	115/3D5	1	washing	B00760
Electrostatic filter cell	115/3D	1	washing	B00458
Electrostatic filter cell	115/3D5	1	washing	B00464





BETTER AIR FOR A BETTER QUALITY OF LIFE

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