



**We believe
clean air is a
fundamental
right**



BMair

Datasheet F20



F20

Get ready to fight unhealthy dusty air! The current generation of construction machines are streamlined and often include various after-market options. Consequently, the installation space for pressurised filter systems has become more limited. That is why BMAir's F20 is the perfect fit.

The F20 standard includes a P1/P3 HEPA combination filter. Due to its round shape, incorrect insertion of the filter is impossible. The radial fan ensures a uniform 360° air flow suction for an optimal air distribution over the entire filter medium. Particles, even fine dust particles have no change! And that's absolutely crucial. Even during routine tasks, machine operators often find themselves consistently exposed to those hazardous substances. The potential consequences of this are often underestimated, but their impact may only become apparent later on.



F4000 Smart Control

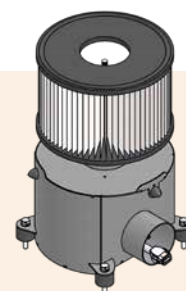
Monitoring safety within the cabin is equally crucial. Merely hearing a system running doesn't assure functionality. That's why the F20 includes a F4000 controller as standard.

- Wide data possibilities through 4G connection
- Maximum security through integrated data logging
- Touchscreen
- Maintenance messages with QR code generator
- Change mode from automatic to manual / stand-by with just two clicks
- Easy operation
- high-quality sensitivity air quality sensor

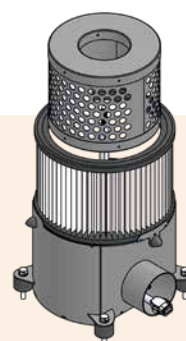
Combi filters

The BMAir filters ensure that machine drivers work more safely than ever, even in polluted work environments. Especially in polluted environments. Because our advanced and patented technology make our systems and filters exceptionally effective. Even under the harshest conditions.

Dust combination:	Type	Art. nrs.
Asbestos	P1-P3/H13	VX203011EU513
Toxic particulate matter, asbestos silica dust and heavy metals. Efficiency > 99.95%		



Active carbon combinations:	Type	Art. nrs.
Benzene	P1-P3/H13-A	VX203024EU513 KX202411A
Vapours from solvents and hydrocarbons (e.g. diesel)		
Dredging	P1-P3/H13-ABE	VX203024EU513 KX202411ABE
Vapours from dredging spoil such as bacteria, toxic particulate matter, heavy metals and H ₂ S		
ABE/K	P1-P3/H13-ABE-K	VX203024EU513 KX202411ABEK
Vapours such as H ₂ S and ammonia. (caution: not for use with cyanides such as HCN)		
ABEK	P1-P3/H13-ABEK	VX203024EU513 KX202411ABEK+
Vapours from cocktail of toxic substances. In accordance with EN14387		
Ammonia/Organic waste	P1-P3/H13-A-K	VX203024EU513 KX202411AK
Vapours from waste and composting such as spores, bacteria, viruses, organic and ammonia		
AX	P1-P3/H13-A-AX	VX203024EU513 KX202411AX
Vapours from solvents and hydrocarbons with boilingpoint < 65°C		



We fight unhealthy air



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