

The logo for FIMAP features a stylized icon on the left consisting of a grid of circles. The circles in the first two columns are solid, while the circles in the third and fourth columns are crescent-shaped, suggesting a globe or a map. To the right of this icon, the word "FIMAP" is written in a bold, uppercase, sans-serif font. A registered trademark symbol (®) is positioned at the top right of the letter "P".

FIMAP[®]

F5W5

Walk-behind sweeping machine



Small sweeper, easy to use and maintain

OVERVIEW



FSW5
is a walk-behind, battery-powered
sweeper, available with or without
traction. It is designed to make the
operator's work as easy as possible, to
enhance productivity

overview

FSW5

WORKING WIDTH WITH
CENTRAL CYLINDRICAL BRUSH **50** cm

WORKING WIDTH WITH SIDE BRUSH **65** cm

PRODUCTIVITY up to **2600** sq.m/h

DEBRIS HOPPER **50** litres



REFERENCE INDUSTRIES

FSW5

It is suitable for both indoor and outdoor spaces, even cluttered, such as driveways, car parks, warehouses, and in industrial, HoReCa and automotive sectors, as well as petrol stations.



PARKING LOTS



INDUSTRY



HO.RE.CA



AUTOMOTIVE



PETROL STATIONS

DURABILITY

DURABILITY

FSW5

STURDY AND RESISTANT

The body of Fimap's FSW5 is moulded from high-density polyethylene and is wraparound to protect all the components inside.



DURABILITY

FSW5

Bumper
wheels



The debris hopper
is robust,
moulded from
injection-moulded
plastic



SIMPLICITY

SIMPLICITY

FSW5

The external body opens fully and offers total accessibility to all internal components

Routine maintenance, adjustment and replacement of brushes can be carried out without tools



YELLOW TOUCH POINT



Side brush replacement



Filter replacement



YELLOW TOUCH POINT



YELLOW TOUCH POINT



Central brush replacement



New quick brush coupling



SIMPLICITY

FSW5

QUICK AND TOOL-FREE
MAINTENANCE



YELLOW
TOUCH POINT

Central brush
height adjustment



SIMPLICITY

FSW5

ERGONOMICS

Use is made simple by the few, intuitive controls, and more convenient by the exceptional manoeuvrability and the possibility of adjusting the handle height, according to the user's needs.



SIMPLICITY

FSW5



On-board battery charger

The integrated battery charger makes recharging easier and quicker



PRODUCTIVITY

PRODUCTIVITY

FSW5



ELECTRIC FILTER SHAKER

The optional electric filter shaker helps keep the filter clean, preventing clogging.

As a result, its lifespan is extended, and filtration performance is maintained.



Vacuum ON/OFF

The possibility to exclude the vacuum function enables sweeping even on damp floors



SUSTAINABILITY

FSW5 belongs to the generation of machines that best embody Fimap's commitment to reducing emissions caused by cleaning operations, aiming resolutely towards zero.

A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO



EMISSIONS

SUSTAINABILITY

FSW5

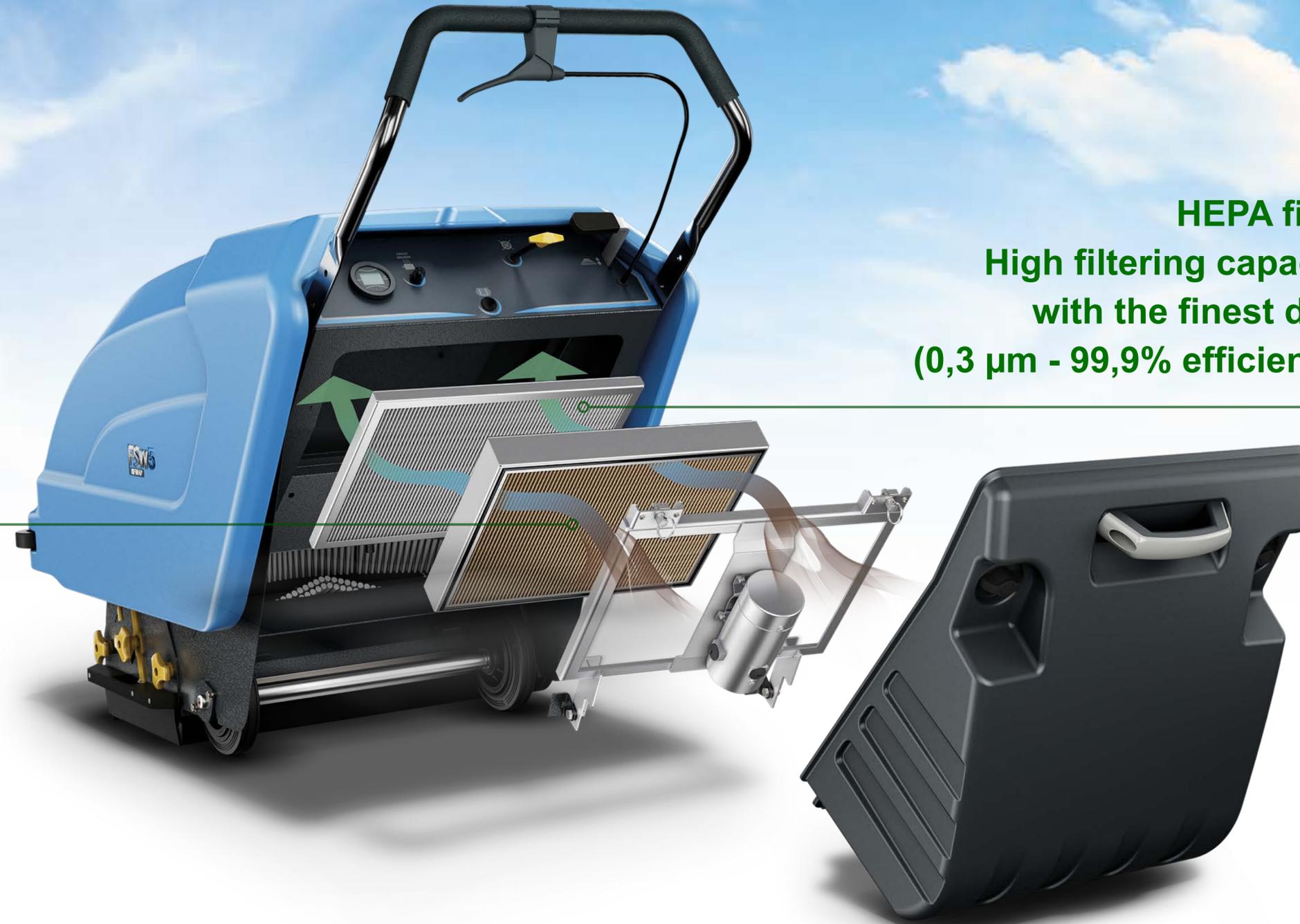
With the multi-stage filtering system even fine dust is effectively removed from the air returned into the environment



**MULTI-STAGE AIR
FILTERING SYSTEM**



**Polyester or
paper panel filter**



**HEPA filter
High filtering capacity
with the finest dust
(0,3 μm - 99,9% efficiency)**



A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO 
EMISSIONS

SUSTAINABILITY

FSW5



FFM - FIMAP FLEET MANAGEMENT

The FFM system even records the data relating to the production of CO₂ for each individual machine, from the beginning of its life cycle, and make them available on the My.Machine app. Being aware of the actual figure of emissions produced helps to identify goals and actions to be taken to reduce them.



Partial hour of use

Number of interventions

Total area

Battery status

CO₂ saved

A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO 
EMISSIONS

SUSTAINABILITY

FSW5

THE FUTURE

LITHIUM BATTERIES

As they can be partially charged at any time, they increase the availability of the machine, which can be used for several tasks in the same day.

In addition, they are more efficient than conventional batteries as they require less energy to charge and have a much longer life cycle.



Efficient energy use



A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO 
EMISSIONS

SUSTAINABILITY

FSW5

Packaging optimization **-30%***



A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO 
EMISSIONS

* Compared to the previous model

SUSTAINABILITY

FSW5



The most sustainable sweeping machine on the market



MULTI-STAGE AIR
FILTERING SYSTEM



FIMAP
FLEET MANAGEMENT
(CO₂ measurement)



LI-ION
BATTERIES

A NEW
GENERATION
MACHINE
COMMITTED TO

ZERO  EMISSIONS

CONNECTIVITY

CONNECTIVITY

FSW5



Partial hour of use

Hours of use

Total area

Battery status



Connect to FSW5, keep control over cleaning operations

Track the performance of your fleet easily from your smartphone, with the My.Machine app.

The FFM on FSW5 uses the Wi-Fi network available in the building that is being cleaned, to transfer data directly to the My.Machine app. It's an easy and cost-effective solution that allows you to have all the latest information at your fingertips.

CUSTOMIZATION

Available versions



FSW5 Bt
(with traction)



FSW5 B
(without traction)

CUSTOMIZATION

FSW5

Customise your machine with the most suitable accessories for your sector

OPTIONALS



On-board battery charger



LED headlights



Polyester panel filter



HEPA filter



Electric filter shaker



FFM-FIMAP FLEET MANAGEMENT

OPTIONAL AND STANDARD EQUIPMENT

USER EXPERIENCE	FSW5 B	FSW5 Bt
COMFORT		
Hour meter	•	•
Vacuum ON/OFF (to protect the filter when cleaning damp surfaces)	•	•
Adjustable central brush without tools	•	•
3-position adjustable handle	•	•
On-board battery charger	○	○
PRODUCTIVITY		
Traction	-	•
Right side brush	•	•
Manual filter shaker	•	•
Electric filter shaker	○	○
FFM (Fimap Fleet Management)	○	○
SAFETY		
Safety key	•	•
LED headlights	○	○
ENVIRONMENT		
Paper panel filter	•	•
Polyester panel filter	○	○
HEPA filter	○	○

• STANDARD	○ UPON REQUEST	- NOT AVAILABLE
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DIMENSIONS AND TECHNICAL DATA

TECHNICAL DATA - FSW5		FSW5 B	FSW5 Bt
Productivity theoretical	up to sq.m/h	2275	2600
SWEEPING UNIT			
Working width with central cylindrical brush	mm	500	
Working width with side brushes	(n.) V/W	(1) 650	
DIRT COLLECTION SYSTEM			
Maximum debris hopper volume	l	50	
Type of dumping		manual	
BATTERIES			
Supply/traction	V	12/semi aut.	12/aut.
Batteries	(n.) V/Ah C5	(1) 12/150 ACID (1) 12/134 GEL (1) 12/100 (Li-ion)	
Battery run time*	up to h	2 (Li-ion) *	
SPECIFICATIONS			
Machine dimensions (L x h x a)	mm	1265 900 660	
Machine weight empty without batteries	kg	76	79

* Run times are based on continuous sweeping run times

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The interpretation, integration, execution and the effects of this commitment will be governed by Italian law.

If one or more points of this agreement are cancelled it does not invalidate the remaining points.

All disputes will be put to the exclusive jurisdiction of the Verona Courts.

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