

FSR


THE TECHNOLOGIES

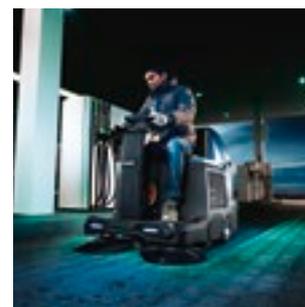

Fimap reinvents the sweeping machine!

With FSR Fimap presents a new way of designing the sweeping machine making it compact, versatile, eco-friendly and extremely productive with very low consumptions.

The reduced dimensions and easy handling make it perfect not only for outdoor spaces, but also cluttered interiors, such as in factories, warehouses, car parks or in the hospitality industry.

With the hybrid version, the autonomy of the gasoline engine meets the clean energy of the battery power, doubling the operating autonomy.

- Ensures performance and productivity in both indoor and outdoor spaces
- Excellent results also on carpet floors
- Silent operations
- Designed for comfort, safety and visibility during use
- The frame and all components are completely protected inside the external body, to avoid damages due to accidental impacts and consequent extra repairing costs
- Steering wheel with integrated controls, designed to provide ergonomics and full control while driving without distractions
- The low footboard and accessibility from both sides allow to comfortably sit without any effort
- The Hybrid Technology version is able to work continuously for up to 7.5 hours

MICRO


Sweeping machines

Fimap for the environment


80.5%


TECHNICAL DATA		FSR B	FSR Hybrid
Central brush width	mm	600	600
Working width with side brushes	(no.) mm	(2) 1000	(2) 1000
Number of side brushes Ø	mm	1-2/400	1-2/400
Rear-mounted hopper	-	•	•
Front-mounted hopper	-	-	-
Type of dumping system	-	Manual	Manual
Debris hopper capacity	l	65	65
Filtering surface	sq.m.	3.2	3.2
Power supply	V/traction	24/aut.	24/aut.
Combustion engine	HP	-	5.5
Central brush motor	V/W	24/380	24/380
Side brush motor	V/W	24/90	24/90
Traction motor	V/W	24/300	24/300
Filter shaker motor	V/W	24/80	24/80
Forward speed	km/h	5.5	5.5
Max gradient with empty hopper	%	10	10
Max gradient with full hopper	%	10	10
Batteries	(no.) V/Ah C5	(2) 12/112	(2) 12/55
Battery weight	kg	39	20
Working capacity	up to sq.m./h	4500	4500
Battery compartment dimensions (l x w x h)	mm	340 x 310 x 174	270 X 240 X 360
Machine dimensions (l x w x h)	mm	1455 x 1030 x 845	1455 x 1030 x 845
Machine weight (without batteries)	kg	175.3	-
Machine weight (with batteries)	kg	253	252

FSR

HYBRID

TECHNOLOGY



Hybrid Technology. The autonomy of the gasoline engine meets the clean energy of the battery power, giving several advantages:



Up to 7.5 non-stop working hours



Dramatic time reduction for battery charge



Very low consumptions and great autonomy: up to 40,000 sq.m. with a full tank of gasoline



Possibility to work indoors and outdoors with great versatility



Extremely quiet, 60.5 dB (A)*



High reliability



More than 4 hours with zero emissions when electrically powered



Low maintenance costs



Up to 69% CO₂ reduction