

MADE TO LAST







A sturdy construction made with the best components and shaped in a striking design

Every detail is meant to improve ergonomics, simplicity and comfort during use. The outline protects the machine and keeps reliability high over time. At its core, innovation and technology

provide the best performance and power, ensuring high cleaning quality and efficiency. A new instrument panel makes you feel all the technology inside, totally changing the user experience.







REDUCE THE TOTAL COST OF OWNERSHIP

The outer body surrounds the machine internal structure and mechanical parts, protecting them from accidental impact.



Polyethylene makes the machine sturdy and shockproof

The sturdy design reduces breakdowns, extends the machine lifetime and helps you save time and money



Aluminum increases machine reliability



SAVE TIME AND REDUCE COST TO CLEAN







QUIET OPERATION IN OPENING HOURS
The Eco Mode and FNC technologies lower the noise level, safeguarding the health of the operator and of the people nearby



EASY MAINTENANCE - COLOR CODED PARTS



Parts which must be cleaned regularly at the end of every shift are colour coded in yellow for easy identification, saving time and making sure that your scrubbing machine is kept in perfect condition at all times



Comfort and ease of use speed up cleaning operations



On-board machine instructions and intuitive instrument panel ensure easy and safe operation, without training









FFF – FIMAP FAST FILL Automatic system for filling the fresh water tank, lets the operator perform other activities while the tank quickly fills up

EASY MAINTENANCE
Spray gun for quick and easy cleaning of the recovery tank

Vacuum wand allows to clean areas that are out of reach of the machine and successfully fulfill the task



IMPROVE YOUR FACILITY IMAGE



POWER MODE

Perfect cleaning is guaranteed in one pass.

When more scrubbing power is needed, activating Power Mode increases the delivery rate of detergent solution and boosts brush pressure and vacuum power for the time necessary to tackle heavy duty cleaning.



Further solutions to increase productivity



Consistent cleaning results

Pressure on the brushes is kept constant, delivering consistent high cleaning results on any type of flooring



No risk of slipping

The powerful 3-stage vacuum motor leaves the floor immediately dry and safe



Reduce downtimes

The largest tanks in its class: less stops to fill/empty the tanks





FLR-FIMAP LONG RANGE

Increases productivity by up to 70%

Great autonomy
Work for up to 4 hours non-stop



SAFETY SYSTEMS FOR ACCIDENT-FREE CLEANING

ACTIVE TECHNOLOGIES to prevent accidents



Enhances visibility in dim light

TOUCH SCREEN
DISPLAY



Control device letting the operator set the required speed

CRUISE CONTROL



Is automatically operated when the machine stops.
It works as a safety parking brake

ELECTROBRAKE



For a fast operator training and reduced cost to clean

VIDEO TUTORIALS



Maximize work safety in all conditions

LED HEADLIGHTS



They protect the operator, the people nearby and the environment





PASSIVE SYSTEMS to help the operator in case of emergency



Reduces time to service in case of emergency. The red button makes the call to receive a prompt help, reducing downtimes

SOS DEVICE



By pressing a single button the machine stops immediately

EMERGENCY STOP



The operator is the centre of a high-tech universe, where everything is easy, intuitive and dynamic





















All functions and activities are managed from a single interface, where a mere touch of the finger offers access to an extraordinary choice of customisable features to satisfy all types of requirements with extreme simplicity.

The high definition colour display offers the same intuitive experience as a smartphone





LOG-IN WITH PASSWORD To protect your investment



ZONE PROGRAMS
For all the performance you'll ever need



ECO MODETo protect the environment



POWER MODE
For maximum power when you need it



VIDEO TUTORIALS
For a more efficient, fast and easy operator training



EXPERIENCE CONNECTIVITY

Discover the FFM universe and experience the advantages of being constantly connected, with My.Machine app!



Keep tabs on your machines remotely when you want and from wherever you want!

Developing new technology to improve efficiency is one of the core missions of Fimap.

An example of this is FFM, the Fimap Fleet Management system which collects the data sent by the machines and transforms it into valuable information accessible to you easily in real time, 24/7, from your smartphone, through the app My.Machine.

Being constantly connected to your machines will help you operate them even more efficiently and effectively.

My.Machine lets you know where the machines are, if the

operation is being carried out according to plans and at the scheduled time.

The machines health status is constantly monitored. In the very unlikely event of a breakdown, you'll receive an alert notification directly on your smartphone, allowing you to take action promptly and immediately call the technical support.

You can check the battery conditions and the quality of the charges in order to optimize battery endurance and life cycle.













GEOLOCALISATION

USAGE INFORMATION **HEALTH STATUS**

ENVIRONMENTAL IMPACT

You know where your machines are You know how your machines are used

You know the health status of machines and batteries

You can check the machine consumption per intervention



SAVE RESOURCES

Advanced technological solutions offer a reduction in cost per sq.m. cleaned, more working autonomy, time savings and better cleaning results, letting you cover more surface area with the same resources.



The Eco Mode function helps prevent water, detergent and energy consumption by using only the quantities you need and nothing more



When the machine is idle, the brush motor, the vacuum motor, the traction and detergent pump will turn off automatically, reducing costs and emissions.



Sustainable solutions to protect the environment





THE BEST FLEXIBILITY EVER

Choose your machine





Build your own machine: create the perfect combination of tools that suits your requirements

Choose the instrument panel







Basic



Membrane control panel



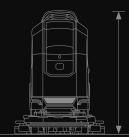




Choose the equipment

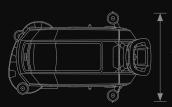


DIMENSIONS AND TECHNICAL DATA









50 E/B/BT/BTO: 712 mm 50 BTS/60 BT: 785 mm

50 E/B/BT: 1295 mm 50 BTO: 1220 mm 50 BTS: 1265 mm 60 BT: 1295 mm

TECHNICAL DATA		ſ	Maxima Base				Maxir	na Pro		Maxima Plus				
		50 E	50 B/Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt
Working width	mm	510	510	510	510	600	510	510	510	600	510	510	510	600
Squeegee width	mm	712	712	712	785	785	712	712	785	785	712	712	785	785
Disc brushes Ø	(no.) mm	(1) 510	(1) 510	-	-	(2) 310	(1) 510	-	-	(2) 310	(1) 510	-	-	(2) 310
Cylindrical brushes Ø	(no.) mm	-	-	-	(2) 150x500	-	-	-	(2) 150x500	-	-	-	(2) 150x500	-
Rectangular pad	mm	-	-	(1) 510x365	-	-	-	(1) 510x365	-	-	-	(1) 510x365	-	-
Oscillations per minute	(no.)	-	-	2400	-	-	-	2400	-	-	-	2400	-	-
Solution tank	1	60	60	60	60	60	60	60	60	60	60	60	60	60
Recovery tank	1	65	65	65	65	65	65	65	65	65	65	65	65	65
Supply/Traction	V./Hz	230/50	24/semi aut./aut.	24/aut.										
Acoustic level (ISO 11201)	dB (A)	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70	<70
Brushes motors	(no.) V/W	(1) 230/375	(1) 24/500	(1) 24/560	(1) 24/560	(2) 24/400	(1) 24/500	(1) 24/560	(2) 24/450	(2) 24/400	(1) 24/500	(1) 24/560	(2) 24/450	(2) 24/400
Suction motor	V/W	230/450	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410	24/410
3 stages vacuum motor (for vacuum wand kit)			-	-	-	-	24/550	24/550	24/550	24/550	24/550	24/550	24/550	24/550
Traction motor	V/W	-	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180	24/180
Brushes rpm	rpm/min.	140	140		600	140	140	-	600	140	140	-	600	140
Forward speed	Km/h	0÷3	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5	0÷3,5
Gradeability			2/10	10	10	10	10	10	10	10	10			
Batteries	(no.) V/Ah C5		(2) 12/110 (2) 12/112											
Batteries weight	Kg.	-	82 78											
Working capacity	up to sqm/h	1500	1500/1785	1785	1785	2100	1785	1785	1785	2100	1785	1785	1785	2100
Battery compartment dimensions (L x h x w)	mm	-	485 253 351											



OPTIONAL AND STANDARD EQUIPMENT

USER EXPERIENCE		M	laxima Bas	se			Maxin	na Pro		Maxima Plus			
		50 B/Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt
iD-Intelligent Drive:	-	-	-	-	-	-	-	-	-	•	•	•	•
- 5 inch high resolution colour touch screen		-	-	-	-	-	-	-	-	•	•	•	•
- Log-in with password	-	-	-	-	-	-	-	-	-	•	•	•	•
- Zone program	-	-	-	-	-	•	•	•	•	•	•	•	•
- Eco Mode	-	-	-	-	-	•	•	•	•	•	•	•	•
- Power Mode	-	-	-	-	-	-	-	-	-	•	•	•	•
- Video tutorials	-	-	-	-	-	-	-	-	-	•	•	•	•
Membrane control panel	-	-	-	-	-	•	•	•	•	-	-	-	-
COMFORT													
Hour meter	•	•	•	•	•	•	•	•	•	•	•	•	•
Key switch	•	•	•	•	•	•	•	•	•	•	•	•	•
Cleaning solution level indicator	•	•	•	•	•	•	•	•	•	•	•	•	•
Water and detergent empty tank lights	-	-	-	-	-	-	-	-	-	•	•	•	•
Battery charger		o	0	0	0	0	0	0	0	0	0	0	0
Automatic brush coupling/uncoupling	-	-/•	-	-	-	•	-	-	-	•	-	-	-
Brush and squeegee actuator	-	-	-	-	-	-	-	-	-	•	•	•	•
Brush actuator	-	-	-	-	-	•	•	•	•	-	-	-	-
Brush head manual lifting		•	•	•	•	-	-	-	-	-	-	-	-
Squeegee manual lifting	•	•	•	•	•	•	•	•	•	-	-	-	-
Vacuum wand kit with 3 stage vacuum motor *	-	-	-	-	-	0	0	0	0	0	0	0	0
Spray gun kit*	-	-	-	-	-	0	0	0	0	0	0	0	0
Accessory holder kit	-	-	-	-	-	0	0	0	0	0	0	0	0
FFF (Fimap Fast Fill)	-	-	-	-	-	0	0	0	0	0	0	0	0
Noiseless suction	-	-	-	-	-	•	•	•	•	-	-	-	-

PRODUCTIVITY		N		Maxir	na Pro		Maxima Plus						
		50 B/Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt	50 Bt	50 Bto	50 Bts	60 Bt
Speed selector	-	-	-	-	-	•	•	•	•	•	•	•	•
Water flow selector	-	-	-	-	-	•	•	•	•	•	•	•	•
Triple pressure selector	-	-	-	-	-	-	-	-	-	•	•	•	•
Double pressure	•	•		•		•	•	•	•	-	-	-	-
FFM (Fimap Fleet Management) with SOS device	-	0		0		0	0	0	0	0	0	0	0
Frame, squeegee and squeegee in aluminum		•		•		•	•	•	•			•	•
Vacuum speed selector	-	-	-	-		-	-	-	-	•	•	•	•
SAFETY													
Driving LED light pack kit (front)	-	-	-	-		0	0	0	0	•	•	•	•
Emergency Stop	•	•	•	•		•	•	•	•	•	•	•	•
Supersoft wheels kit		0		0		0	0	0	0			0	0
Electro parking brake		-/•		•		•	•	•	•			•	•
ENVIRONMENT													
FSS (Fimap Solution Saver)**		-		-		0	0	0	0	0	0	0	0
FLR (Fimap Long Range)**	-	-	-	-	-	0	0	0	0	0	0	0	0
FNC (Fimap Noise Canceling)	•	•		•		-	-	-	-	-	-	-	-
FES (Fimap Energy Saver)	•	•		•		•	•	•	•	•	•	•	•
FWF (Fimap Water Flow)		-		-		-	-	-	•	-	-	-	•

^{*} In PRO versions the two devices cannot be installed together
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Your best investment in cleaning

The service package that gives you more of what you need for less than you think! We want you to deal only with your work, leave everything else to Fimap Life!

FIMAP INTELLIGENCE



FIMAP FINANCE



FIMAP MAINTENANCE



(A) FIMAP FLEET MANAGEMENT



🥱 FIMAP NETWORK



CERTIFICATIONS















For any additional information or for a demo please contact your usual Fimap dealer



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