

## MMg



### SMALL



MMg Plus console



MMg console

#### THE TECHNOLOGIES



### The future of cleaning starts with MMg, the intelligent scrubbing machine

MMg is the most advanced Fimap machine, that makes cleaning operation intelligent, interactive and easy. The most innovative solutions are used to increase productivity and get the best results and benefits in small and medium areas. The new design provides comfort and safety during use and highlights the product quality. MMg is available as scrubbing, scrubbing-sweeping and orbital machine in both basic and Plus versions. Plus versions are equipped with the innovative technology iD-intelligent Drive.

It is versatile, able to work in any environment and in any condition such as in supermarkets, warehouses, shopping malls, production sites, swimming pools, gyms, car showrooms and service areas.

- iD-intelligent Drive allows to manage all machine functions through a control panel with touch screen: it makes driving easier and ensures a good start on cleaning operation
- Eco Mode device reduces noise level and saves energy, water and detergent
- FSS saves water and detergent by up to 50% (optional)
- FLR-Fimap Long Range, recycling system that increases productivity, using by up to 70% less chemicals
- Power Mode increases scrubbing effectiveness in heavy duty cleaning tasks
- Side brush to improve results along walls and increase productivity by up to 15% (optional)
- High performances on slopes, thanks to the rear transaxle
- Safety and comfort are ensured by the lowered footboard, access from both sides and wide leg room space
- Optional lights pack guarantees the maximum safety during cleaning operation. It includes: driving, brake, reverse, service and blinking lights.
- Yellow color code identifies parts needing maintenance, to make it easier and faster thus guaranteeing machine efficiency and performances
- Rear view camera to keep cleaning performances under control without taking your eyes off the direction of travel (MMg Plus)
- Built-in bumpers help to protect components and to reduce maintenance and ownership costs

Fimap for the environment



TECHNICAL DATA		MMg	MMg Plus	MMg Cylindrical	MMg Orbital
Working width	mm	750	750	650	750
Working width with side brushes	(no.) mm	(1) 850	(1) 850	(2) 1000	-
Squeegee width	mm	900	900	900	900
Disc brushes Ø	(no.) mm	(2) 385	(2) 385	-	-
Cylindrical brushes Ø	(no.) mm	-	-	(2) 180x620	-
Rectangular pad	(no.) mm	-	-	-	350x710
Oscillations per minute	no.	-	-	-	3,000
Side brushes Ø	(no.) mm	(1) 260	(1) 260	(2) 330	-
Solution tank	l	110	110	110	110
Recovery tank	l	110	110	110	110
Power supply/Traction	V	24/aut.	24/aut.	24/aut.	24/aut.
Acoustic level (ISO 11201)	dB (A)	62	62	62	62
Brush motors	(no.) V/W	(2) 720	(2) 720	(2) 600	(1) 750
Vacuum motor	V/W	24/400	24/400	24/400	24/400
Suction vacuum	mbar	120	120	120	120
Traction motor	V/W	24/600	24/600	24/600	24/600
Brush rpm (central/side)	rpm	140 / 150	140 / 150	550 / 65	-
Pressure on the brushes	kg	35÷100	35÷100	30÷60	30÷70
Forward speed	km/h	0÷8	0÷8	0÷8	0÷8
Steering diameter	mm	1950	1950	1950	1950
Maximum possible gradient (work/full load/ transfer)	%	7 / 14 / 18	7 / 14 / 18	7 / 14 / 18	7 / 14 / 18
Batteries	(no.) V/Ah C5	(2) 12/150 - (4) 6/210	(2) 12/150 - (4) 6/210	(2) 12/150 - (4) 6/210	(2) 12/150 - (4) 6/210
Battery weight	kg	80-140	80-140	80-140	80-140
Working capacity	up to sq.m./h	4500	4500	5000	4500
Battery compartment dimensions (l x w x h)	mm	386 x 290 x 524			
Machine dimensions (l x w x h)	mm	1595 x 1242 x 900			