

SMg 120-130

AFFORDABLE
cleaning

The right quality
at the right price



SMg 120-130

SMg120-130

Industrial scrubbing machines for high performances

POSITIONING



SMg 120-130

HIGH PRODUCTIVITY

VERSIONS

Scrubbing:

**120 cm with brush head that
can laterally come out of 15 cm**



SMg 120

Scrubbing/Sweeping:

**110 + 20 cm with
1 or 2 side brushes**



SMg 130

SMg 120-130

HIGH PRODUCTIVITY

FOR EVERY SITUATIONS



SMg120



SMg130

Basic version for maintenance and heavy duty
Full version for maintenance and heavy duty with maximum comfort

SMg 120-130

HIGH PRODUCTIVITY

Tanks capacity:

Solution tank: 295 litres (275+20)

Recovery tank: 334 litres



With dosing system



**More reliable and faster
AC motorwheel**

Reduced consumptions

Motor without carbon brushes and maintenance



HIGH PRODUCTIVITY

Reduced squeegee dimensions, as wide as the machine: only 127 cm

NEW SQUEEGEE SUPPORT

Thanks to the new design of the squeegee support
perfect drying is ensured even on narrow bends

Sweeping version with reduced side bars



DOWNTIME REDUCTION

- **FFF system**
(FimapFastFill)
- **Large detergent tank capacity**



- **Fast tanks emptying**
at the end of work
- **Squeegee can be rotated**
for cleaning



SMg 120-130

- Recovery tank and vacuum head can be electrically rotated for cleaning and checking

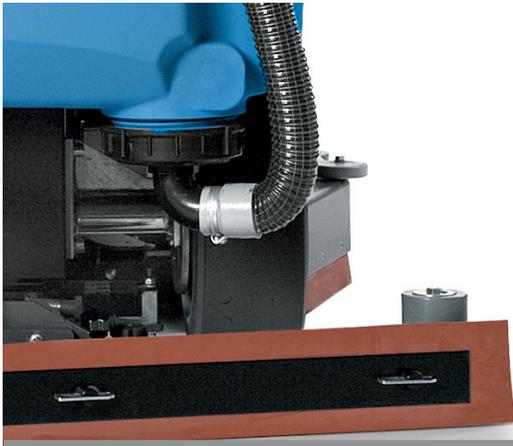
DOWNTIME REDUCTION



**External socket for
battery charging**

SMg 120-130

**DESIGNED FOR HEAVY DUTY
CLEANING OPERATIONS**



Robust frame

Large diameter wheels



SMg 120-130

**DESIGNED FOR HEAVY DUTY
CLEANING OPERATIONS**



Led lights

Double vacuum motor



SMg 120-130

DESIGNED FOR HEAVY DUTY CLEANING OPERATIONS



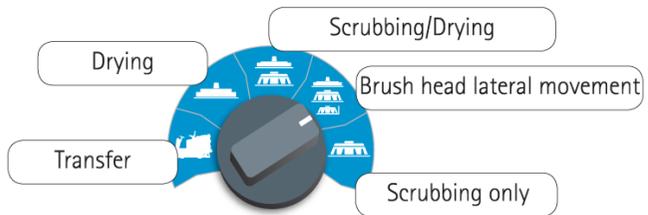
Front part:
One-piece of polyethylene
Shockproof
Corrosion resistant

Comfortable seat
With safety belts





1 Set the working speed



2 Set the working program



3 Adjust cleaning solution and brush head pressure according to the type of dirt to remove

... AND START TO WORK!



SMg scrubbing machines include two versions: Base version and Full Optionals version

STANDARD EQUIPMENT	SMg120 – SMg130 (Base)	SMg120 – SMg130
Water and detergent management		
FSS (FimapSolutionSaver)	-	•
FWF (FimapWaterFlow)	• (only scrubbing version)	• (only scrubbing version)
Water flow reduction on bends**	•	•
Eco ON/OFF System*	•	•
FFF (FimapFastFill)	-	•
Water level indicator	•	•
Detergent level indicator	-	•
Scrubbing performances		
Brushes pressure regulation	•	•
Speed regulation	•	•
Double vacuum motor	•	•
Brush head lateral movement	-	• (only scrubbing version)
Second side brush	-	optional (only sweeping version)
Safety		
Speed reduction on bends**	•	•
Front antiskid motorwheel	•	•
Antiskid rear wheels	•	•
Hydraulic brakes	•	•
Blinking light	•	•
Safety belts	optional	•
Hoverhead guard	optional	optional
Headlights	optional	•
Comfort		
Comfort Drive System***	-	•
FNC (FimapNoiseCanceling)	•	•
Tanks can be sanitised completely	•	•
Recovery tank rotating system	-	•
Squeegee rotating system	•	•

* Eco ON/OFF system: it automatically stops the flow of water when the machine is not working or is blocked by the operator.

** Device for speed and water quantity reduction on bends to assure always maximum drive safety and excellent drying.

*** Comfort Drive System: the operator can adjust the seat to suit his particular driving needs.

SMg 120-130

All numbers

TECHNICAL DATA		SMg120 (Base) / SMg120	SMg130 (Base) / SMg130
Squeegee width	mm	1266	1266
Debris hopper capacity	l	-	40
Disc brushes Ø	(No.) mm	(2) 610	(2) 450
Cylindrical brushes Ø	(No.) mm	-	(2) 210x1000
Brush motor	V/W	36/2000	(2) 36/1300
Brush rpm	rpm	371	650
Brush pressure	kg	110-130-150	50-65-80
Suction motor	V/W	(2) 36/650	(2) 36/650
Traction motor	V/W	36/1500	36/1500
Suction vacuum	mbar	141	141
Forward speed	km/h	0÷7	0÷7
Type of drive	-	aut.	aut.
Battery compartment dimensions (L x h x w)	mm	740x525x540	740x525x540
Max gradient at full load	%	10	10
Batteries	V/Ah C5	36/360	36/360
Batteries weight	kg	485	485
Machine weight (without battery)	Kg	590	687
Detergent tank capacity	l.	19	19

PROFESSIONAL LINE	 Electromagnetic compatibility Emission standard	 Working width cm	 Number of brushes	 Supply V/ traction	 Solution tank l	 Recovery tank l	 Working capacity up to m ² /h	 Machine dimensions in mm L x h x w	 weight with batteries kg
SMg120 SMg130	EN 6100-6-1, 2, 3, 4	120 137	2 2 + 2	36/aut.	275	334	7920 8850	2160x1677x1183 2160x1677x1340	1075 1172

SMg 120-130

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