

AFFORDABLE  
cleaning

**The right quality  
at the right price**



SMg 120-130

# SMg120-130

Industrial scrubbing machines for high performances

POSITIONING



## 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



## 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



### DOWNTIME REDUCTION

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

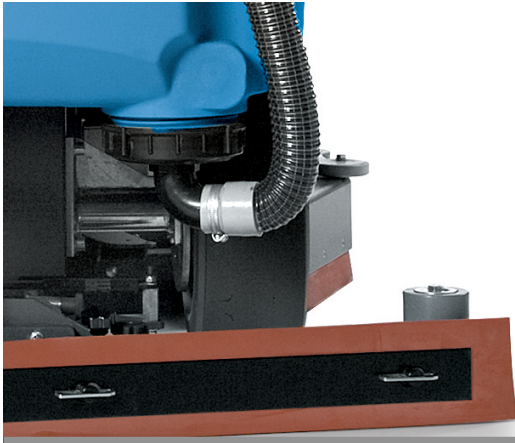


**External socket for  
battery charging**



**SMg 120-130**

**DESIGNED FOR HEAVY DUTY  
CLEANING OPERATIONS**



**Robust frame**

**Large diameter wheels**





**SMg 120-130**

**DESIGNED FOR HEAVY DUTY  
CLEANING OPERATIONS**



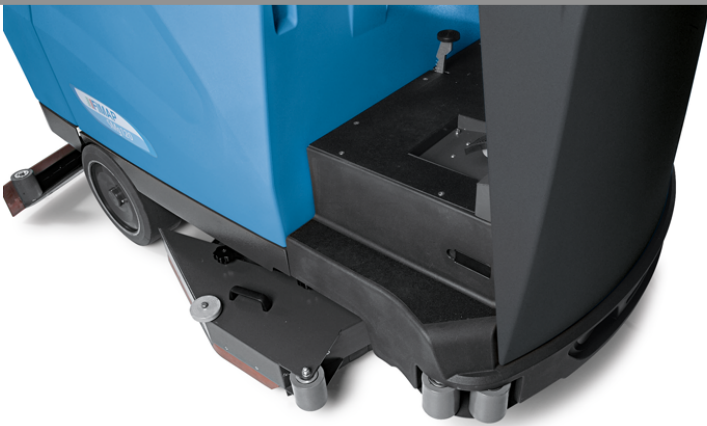
**Led lights**

**Double vacuum motor**



**SMg 120-130**

## **DESIGNED FOR HEAVY DUTY CLEANING OPERATIONS**



**Front part:**  
One-piece of polyethylene  
Shockproof  
Corrosion resistant

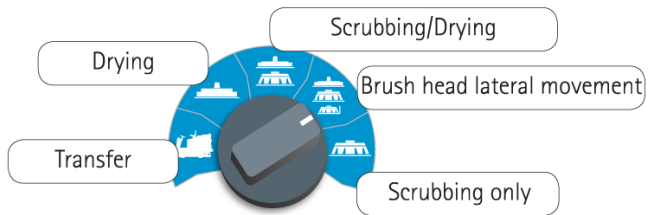
**Comfortable seat**  
With safety belts



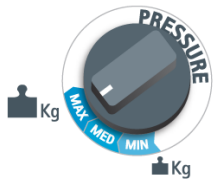
## USER FRIENDLY CONTROLS



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
<b>Water and detergent management</b>		
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	-	•
<b>Scrubbing performances</b>		
Brushes pressure regulation	•	•
Speed regulation	•	•
Double vacuum motor	•	•
Brush head lateral movement	-	• (only scrubbing version)
Second side brush	-	optional (only sweeping version)
<b>Safety</b>		
Speed reduction on bends**	•	•
Front antiskid motorwheel	•	•
Antiskid rear wheels	•	•
Hydraulic brakes	•	•
Blinking light	•	•
Safety belts	optional	•
Hoverhead guard	optional	optional
Headlights	optional	•
<b>Comfort</b>		
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.

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 m²/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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