

RX2

MicroRider Autoscrubber



better products for a cleaner environment



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Exclusive Technologies

Working programs (standard)



- Solution supply possibility:
- in ECO mode for constant savings;
 - in automatic mode according to machine speed.
- Brushes and suction motors adjustment:
- further decrease of energy consumption;
 - more noise reduction



Anti-foam system with special electromechanical suction motor protection. Automatic suction stop when the tank is full.



Tank can be easily tilted to check the internal areas of the machine.



Motor gear box, suction motor and electric components of high quality.



Solution distribution from brush center avoids solution wastes.



Self-levelling mechanical system for an always perfect adherence between brush and floor.



Brush, blades and suction hoses replacement without tools.



Deactivation and re-start of working function simply with a command on pedal. It includes brush and suction delayed stop for irregular working stages.

Main technical characteristics

Motors

- **Brush rotation:** independent oil bath motor gear box
- **Brush pressure:** on-off actuator
- **Suction:** 2 stages with stainless steel fans and shaft
- **Squeegee:** automatic lift during reverse
- **Traction:** motor wheel with parallel axis, 8% climbing rate

Plastics

- **Tanks:** great thickness high density polyethylene
- **Squeegee blades:** made in Latex usable on 4 sides
- **Hoses:** suction and discharge made in high resistance polyurethane
- **Wheels:** oil resistant

Other characteristics

- Nylon standard brushes with maximum consumption indicator
- Automatic brushes click-on/off
- Electronic solution flow adjustment
- Positioned in height discharge hose with flow adjustment (Ø50 mm)
- Tank cap with integrated chemical measuring
- Predisposition for "Acqua Stop" or filling hose kits
- Predisposition for accessories support

Mechanics

- **Chassis:** double treatment with galvanizing + die-casting
- **Bearings:** shielded against humidity and water seepages
- **Bolts and nuts:** made in stainless steel where there are water contacts

Electric system

- **Carbon brushes:** easily changeable
- **Boards:** equipped with protective film against water and humidity
- **Solenoid valve:** with Viton membrane resistant against chemical agents
- **Sensors:** solution and recovery water level protected against accidental impacts
- **Memory card:** for machine data log
- **Display:** of great dimensions, multi-language, complete with hour counter, battery level and working programs



Memory Card

It allows to memorize:

- Batteries charge cycles
- Motors absorptions

Code	Productivity (max speed) (m ² /h)	Scrubbing Width (mm)	Brush no. (pc/s)	Brush Pressure (kg)	Brush Speed (rpm)	Solution Tank (l)	Recovery tank (l)	Squeegee Width (mm)	Forward Speed (km/hr)	Power Supply	Weight (kg)	Dimension (LxWxH) (mm)
RX2-55	3300	530	1	18.4	150	79	83	710	6	24V (2x12V) - 120Ah	118	1310x673x1030
RX2-60	3684	600	2	59	220	79	83	942	6	24V (4x6V) - 240Ah	134	1310x675x1030