3 ROBSYS

RTM PRO SERIES DATASHEET

With its daily cleaning capacity of up to 2 MW, 2 double-sided brush systems, battery and electric model options, the RTM PRO Series can serve for floors, roofs and all projects.

Thanks to its semi-autonomous structure, it is easy to use, fast and practical.



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MECHANICAL FEATURES	
Application Area	Roof and Land All Projects
Cleaning Performance (max.)	1800 m ² / hour
Dimension (width*length*height)	1285 x 1560 x 340 (mm)
Weight	61 kg
Cleaning Speed (max.)	25 m/min
Cleaning Tilt	0°- 25°
Working Inclination with Support Device	25°- 35°
Ambient Operating Temperature	$(-10^{\circ}\text{C}) / (60^{\circ}\text{C})$
Safety	Protection sensors
Applied Pressure	2728,76 Pa
Transition Distance Between Panels	50 cm

BRUSH FEATURES	
Brush Length	1200 mm
Brush Type	Non-Scratch imported plastic bristle brush
Number of Brushes	2 main brushes
Brush Lifetime	1.000.000 m ²

USAGE FEATURES	
Water Consumption	500 L/ hour (avg.)
Number of Personnel	2 persons
Cleaning Method	Dry or wet cleaning
Control Method	Joystick remote control
Connection Type	Wireless communication

BATTERY AND CHARGING FEATURES	
Battery	Li-Ion battery
Charger	MPPT (Smart DC-DC Converter)
Number of Batteries	1 battery + charger + spare battery
Operation Time with a Single Battery	4 hours
Charge Time	2.5 hours

MECHANICAL DIMENSIONS



