

Floor cleaning machine Sapphire:
The Italian style in the world of industrial cleaning



Inventiveness, competence and experience make of Sapphire a perfect concentration of that which is known in the whole world as the *Italian style*.



TECHNICAL DESCRIPTION	U/M	SAPPHIRE 65	SAPPHIRE 85
Cleaning width	mm	660	850
Squeegee width	mm	980	1150
Working capacity, up to	m ² /h	3250	4250
Brushes diameter	mm	2x345	2x430
Brushes pressure	kg	80 max	85 max
Movement speed	km/h	6	6
Max. gradient		10%	10%
Suction vacuum	mbar	190	190
Solution tank	l	115	115
Recovery tank	l	120	120
Machine length	mm	1660	1660
Machine height (w/rollbar and blink.light)	mm	1690	1690
Machine width (w/o squeegee)	mm	720	900
Capacity of the batteries	V/Ah ₅	36/240	36/240
Compartment of the batteries	mm	380x840x395	380x840x395
Machine weight (empty and w/o batt.)	kg	308	313
Tension	V	36	36

WE RESERVE THE RIGHT TO MAKE TECHNICAL MODIFICATIONS.

adiatek[®]

ADIATEK srl
I-37057 S. Giov. Lup. (Vr)
Via Monte Pastello 14

Tel. +39 045 877 9086
Fax +39 045 877 9195
www.adiatek.com
info@adiatek.com

futuro nella tradizione
adiatek[®]



sapphire 65 sapphire 85





sapphire
65

sapphire
85

Sapphire is efficacious, silent, reliable, simple, and above all, handy.

Noiseless power for the care placed into the study and choice of each component in order to obtain the utmost efficacy and mechanical reliability together with our patented suction system which, employed on this model, offers the best performance of noiselessness.

Solution tank in thick polyethylene with capacity of 115 litres and easy loading inlet that permits also the inspection. The outer filter can be cleaned without draining the tank.

Recovery tank ever in increased polyethylene and resistant to deformations. Easy cleaning by taking off the suction filter. Equipped with a collecting tank that conveys every type of residual mud into the exhaust hose, for a complete draining in 80 seconds. Exhaust plug with lever system that guarantees tightness and movement speed.

Electronic control system to simplify the machine's use in automatic mode. Gradual starting of all the motors and constant control of the operation parameters to guarantee a greater duration and reliability.

Simplicity of use for the ergonomics of the controls and the guiding place. Big manoeuvrability assured by the powerful traction and steering radius of only two metres. Maintenance facility and components easily accessible for any type of technical intervention.



Unique particulars create an unique scrubbing machine in its category

TRACTION
Two forward driving speeds can be selected which act in a gradual way. The powerful geared motor and the polyurethane wheels of 250 mm permit to rise slopes of 10% and work on them.



WASHING GROUP
Brushes base in aluminium fusion and resistant to impacts, protected by splash guards with an easy coupling and repositioning. The movement is electronic and with a control on the instrument board the brushes pressure can be increased up to 85 kg.



GUIDING COMFORT
The operator is seated in a comfortable position with an adjustable seat. Ergonomic disposition of the controls and excellent operation visibility make a pleasant guide.



BATTERIES
Big battery compartment of easy access for any type of maintenance: fits batteries of high capacity. Working autonomy of four hours continuously.



SQUEEGEE
Suction with patented system for the maximum efficiency and noise reduction. The strong squeegee is easily adjustable in pressure, height and inclination. Easily to be dismantled and cleaned thanks to the quick coupling and the rear rubber can be used on all four edges.

Sapphire at work offers the best of itself

To work with Sapphire is simple. Its efficacy is excellent on every type of dirt.

