



CORAL 50
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50

adiatek®

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Cleaning for Change

Technology is the starting point, but the destination is the person who must use it. With our design floor cleaning machines, we help professionals to clean with more efficiency, **optimising time and consumption.**

—
We believe in change inspired by people, in innovation that makes *business* and conscience meet.

/ VISION



Performance

CORAL 50 combines practicality with technology.

Ergonomics is preserved, by maintaining **compact dimensions.**

The large and functioning control panel allows a simple and an intuitive management of the machine functions.

- Rear storage-compartment in the standard version.
- Tank-compartment with direct detergent loading in the 3SD version.



Front-wheel drive with maximum speed of 5 km/h

Base with rotating squeegee ensures high drying performance even when cornering.

Agility and practicality are the watchwords!



coral 50 is the most compact ride-on floor scrubber in the Adiatek range.

The ergonomic design and compact dimensions allow the machine to move easily in narrow spaces and cluttered areas.

The solution tank, containing up to 70l, ensures autonomy of approximately 2h.

On the **coral 50**, equipped with a single 20" brush, the brush base maintenance is practical and quick, thanks to the automatic hooking-unhooking system.


Control panel

coral 50 stands out in the market for its large and comfortable dashboard. Adiatek has always focused on ergonomics, which is guaranteed by a simple and intuitive user interface, with the main controls at hand.



Narrow spaces and aisles are not a problem!

The squeegee, positioned just behind the brush, rotates together with the machine, guaranteeing high drying quality even when cornering and during sudden and narrow changes in direction. **coral 50** is particularly agile and easy to handle, with a turning radius of 1560mm (almost as long as the machine itself, 1335mm), it rotates 360 degrees.



On this model, thanks to the **patented Adiatek** system, it is possible to carry out the pre-wash or deep cleaning operation, with a brush on the floor without immediate drying.



1530 mm

/ TURNING RADIUS

Standard and optional equipment

The compact dimensions and the functioning control panel are not the only strong points of the **coral 50**.

This washer dryer is equipped with the Automatic Work System: by setting this mode, the operator will only have to adjust the water flow and the lowering of the squeegee.

It is possible to adjust the suction level according to two modes, standard and silent: in this way, it is possible to reduce the noise of cleaning operations.

The options allow a further improvement of the already high performance of the machine.

coral 50, also available with lithium batteries, can be equipped with the Telematics telemetry system, the Adiatek Eco-Green Systems and/or the on-board battery charger.

Optional

In the rear part of the machine there is a storage-compartment, in which, for the well-equipped versions of **coral 50**, it is possible to place the on-board battery charger, the Ozone generator, or the detergent tank (for versions equipped with the 3SD System).

Ecogreen

- working for a real
change



Eco-green Systems
combine the best
technologies for a
green and tailor-made
personal experience.

3SD - Solution Saving System + Ozone

3S/3SD Manage to reduce waste!
Thanks to the 3s and 3sd Systems it is possible to adjust the quantity of solution or detergent according to the work to be done, in order to reduce waste and environmental impact!

OZONE Forget about detergents and plastic containers!
Thanks to the Ozone System it is possible to sanitize in a safe and natural way, without polluting the environment, reducing the use of chemical detergents and the consumption of plastic containers, to get an environmental and economic sustainability!





Telematics, the control is in your hands!

Supervise and manage **coral 50** at any time by using the Telematics interface!

Thanks to the **Adiatek** telemetry system, it is possible to monitor the machine through your electronic device. Any alarms or errors are communicated in real time with a notification on your smartphone.

Technical data

/DATA

Theoretical productivity:	2032 m ² /h
Estimated run time (in hours):	2 h
Working width:	508 mm
Squeegee width:	705 mm
Brush motor:	380 Watt
Brush pressure:	max 30 Kg
Brush speed:	140 giri/min
Brush diameter:	1x508 mm
Traction motor:	300 Watt
Speed of progress:	5 km/h
Maximum gradient:	10%
Suction motor:	490 Watt
Suction vacuum:	120 mbar
Solution tank:	70 l
Recovery tank:	75 l
Machine dimensions: (with squeegee)	L: 1335 mm W: 705 mm H: 1215 mm
Machine weight	154 kg
Power source:	24V / 110 Ah
Battery compartment:	L: 342 mm W: 363 mm H: 307 mm
Class:	III
Protection rating:	IP X3
Noise level:	liv 1: 67 dB (A) liv 2: 60 dB (A)





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