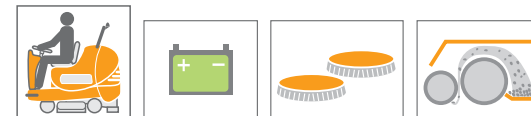




futuro nella tradizione  
**adiatek**<sup>®</sup>



**diamond 85**   **diamond 100**   **diamond 100s**

TECHNICAL DESCRIPTION	U/M	DIAMOND 85	DIAMOND 100	DIAMOND 100s
Cleaning width	mm	850	1000	1000
Squeegee width	mm	1110	1280	1110
Working capacity, up to	sqm/h	5950	7000	7000
Brushes diameter	mm	2x430	2x510	-
Diameter cylindrical brushes	mm	-	-	1x150 + 1x280
Brushes pressure	kg	135 max	160 max	110 max
Movement speed	km/h	7,0	7,0	7,0
Suction vacuum	mbar	190	190	190
Solution tank	l	235	235	235
Recovery tank	l	250	250	250
Machine length	mm	2025	2025	2025
Machine height (with rollbar)	mm	1800	1800	1800
Machine height (w/o squeegee)	mm	935	1040	1150
Capacity of the batteries	V/Ah <sub>5</sub>	36/500	36/500	36/500
Compartment of the batteries	mm	655x640x530	655x640x530	655x640x530
Machine weight (empty and w/o batteries)	kg	600	600	600
Tension	V	36	36	36

WE RESERVE THE RIGHT TOO MAKE TECHNICAL MODIFICATIONS.

**adiatek**<sup>®</sup>

www.adiatek.com





**Floor cleaning machine Diamond**  
**Expression of research,**  
**development and high levelled industrialization**

*Strong, developed on a sturdy metal frame.*

*Big capacity: Diamond ensures performances at the top of its category, with tanks of 250 litres and batteries up to 500 Ah<sub>5</sub>.*

*Efficient, with a working capacity up to 7000 sqm/h. The brush pressure is adjustable up to 160 kg.*

*The traction system, with standard antiskid wheels, guarantees safety, reliability and elevated performances. The reduced steering diameter permits utmost manoeuvrability.*

*Performance: Diamond ensures efficiency on floors with deep joints thanks to the rear squeegee rubber in para material and two suction motors of 190 mbar.*

*Silent, equipped with a suction group patented Adiatek that optimizes the air flows. The machine is provided with mechanical reduction gears industrialized to minimize noise and vibrations.*

*Easy to use, it can work in automatic or manual version. In automatic mode the system simplifies and "remembers" the set functions.*

*Comfort, wide space for the driver's seat and adjustable. Accessible for maintenance purposes. Clear instrument board, ergonomics of the controls of greatest functionality.*



**diamond**  
85

**diamond**  
100

**diamond**  
100s



**Diamond: maximum performances to increase productivity**

**CONTROL PANEL AND DRIVER'S SEAT**  
 All the washing functions are activated in more positions: AUTO, BREAK WASHING and traditional MAN.



**FOAM COLLECTION**  
 The two filters separate eventual foam residuals coming from the recovery tank.



**TRACTION**  
 Powerful traction motor wheel with a diameter of 300 mm with antiskid polyurethane covering that permits work on every slope. The machine's start is gradual with two working speeds up to 7 km/h.



**WASHING-SWEEPING GROUP**  
 Realized in different versions. The brush pressure is perfectly adjustable.



**TANKS**  
 In pure polyethylene of big thickness. Easy the inspection and any other type of cleaning. New, flexible handgrip to allow easy emptying operation.



**SQUEEGEE**  
 Simple in its adjustment, easy in its ordinary maintenance, ensures maximum drying effect.

