Press release

Alkmaar, April 24, 2024

RAVO E2 electric sweeper double winner at the 2024 Red Dot Awards!

RAVO wins two prestigious **Red Dot Awards** for Design and Innovation during the 2024 edition of the prestigious international competition organized by the **Design Zentrum Nordrhein Westfalen** based in Essen, Germany.

reddot winner 2024

RAVO, a global leader in sub-compact, compact and maxi-compact vacuum sweepers, established for more than 60 years in Alkmaar in The Netherlands and in Toul in France for more than 100 years (development and production center for the RAVO E2), won the **2024 Red Dot Product Design prize** and **the 2024 Red Dot Product Innovation prize** with its brand new **Ravo E2 electric sweeper**.

Among the numerous submissions from around the world, it was the revolutionary design and major innovations protected by **5 patents** of the Ravo E2 that convinced the Red Dot jury.



"This double victory for the new electric RAVO E2 demonstrates its superiority over tradional thermal powered sweepers, especially in terms of Total Cost of Ownership thanks to its unique energy management systems protected by 5 patents" declared **Patrick Westenhoff, General Manager of RAVO.**

The RAVO E2's design optimizes performance and minimizes environmental impact. The main characteristics that allow it revolutionize the compact electric sweeper market are:

• A design primarily based on **optimization of energy consumption**: by integrating intelligent energy-saving technologies and systems, several of which are **patented**, the sweeper **consumes much less energy** than comparable competing sweepers, while offering much superior sweeping, suction and autonomy performance. The result is a simple and reliable **96V** electrical system, with two **battery pack options of only 48 and 64kWh**.

• Its patented **swappable battery pack system**, easily exchangeable in just a few minutes, guarantees great flexibility of use, exceptional accessibility for maintenance, scalability throughout the life of the machine and optimization of the total cost of ownership, making it more competitive than other electric rivals.

• Water saving: thanks to advanced systems, the Ravo E2 **minimizes water consumption** without compromising cleaning efficiency.

• Low noise levels: the Ravo E2 is a very silent machine, **reducing noise pollution** and improving, during day and night operation, the comfort of residents as well as that of operators who also benefit from brand new safety systems and driving assistance.

With this revolutionary new sweeper, RAVO becomes the undisputed leader in the compact electric vacuum sweeper market. Next its successful R5e electric maxi-compact sweeper, these two Red Dot awards for the E2 illustrate the successful integration of energy transition into RAVO's full product range.

The Ravo E2 is already a commercial success in France, with several machines already in service with the **City of Paris** and several dozen more will be delivered there before the start of the **Olympic Games**. The RAVO E2 will thus help make the city of PARIS shine during the 2024 summer games.

Jean-Claude Fayat, president of the FAYAT group concludes: *« At a time when electrification and innovation are more important than ever for our industry, these two prestigious Red Dot awards won in Germany by the Ravo E2 demonstrate that energy transition is an opportunity for our company to reaffirm its leadership globally ».*

Showcased at IFAT

The RAVO E2 will be showcased at the IFAT exhibition in Munich Germany from the 13th to the 17th of May 2024. Come and see it and meet our sales team on the RAVO booth, located in **HALL C5 stand # 117/216,** to book an appointment or a demonstration.

About RAVO:

RAVO is part of the FAYAT CLEANTECH Business Unit within the Road Equipment Division of the FAYAT group. Founded in Alkmaar The Netherlands in 1964, and with locations in Alkmaar and Toul in France, the company, which employs over 400 people and manufactures a wide range of road sweeping and washing solutions, is an industry leader in sales, service and innovation.

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