

PRESS RELEASE
Bauma 2025

SECMAIR
FAYAT GROUP

THE BOX

ELECTRIFICATION AND INSULATION, 2 ASSETS FOR ROAD DECARBONIZATION

Electrification and thermal performance a design resolutely oriented road decarbonization.

Breathing cleaner air is a common challenge. To achieve this, the public authorities have decided to drastically reduce CO2 emissions by removing from circulation the most polluting materials and creating «low emission» zones.

At the same time, regular maintenance of the road network remains an essential factor in decarbonization, less heavy maintenance, more fluid traffic...

THE BOX, a sprayer with 100% electric operation allows us to reconcile the two aspects and thus meet the expectations of customers looking for an efficient machine that cares for the environment.

Its format and operating system allow it to access the “low emission” zones and ensure work with the same efficiency as a thermal model.

Spray bar up and down, opening/closing, all the functions related to the spreading of the emulsion via hand lance, or the spraybar are electric no auxiliary heat motor or coupling to the truck engine.

8h of charge allows two days in total autonomy, autonomy reinforced by the solar panels installed as standard on the roof and which allow on a sunny day, to gain half a load and thus free themselves from the need to recharge on a terminal.

Thanks to the work done on the insulation of the tank its thermal performance has doubled compared to other products in our range.

The thermal performance thus achieved means that we do not need a heating system, which can account for up to 70% of CO2 emissions on our machines.

For urban interventions, THE BOX also revealed other assets, a quiet operation and an aesthetic closer to a delivery truck than a road maintenance machine allows it to operate with complete discretion.

For users in addition to the comfort of use it is a machine equipped with many jobsite-oriented features, less maintenance costs with electrification and easy cleaning with its cubic shape.

With this experience and innovation presented in preview at BAUMA 2022 we continue to develop our electrical offer with the same philosophy, electrification of operations and improvement of thermal performance.

Our ultra-compact sprayer for tight construction sites, the PICK AND SPRAY, is now available in a 100% electric version, direct legacy of the development of THE BOX which it takes the characteristics of operation and reinforced insulation.

The BOX is also available in a multi-service version, the equivalent of our SERVIROUTE providing both the spraying function and the refueling equipment function of your road maintenance sites.

Electrification of our product ranges also means less noise and less effort for the crew, for example by electrifying the doors of our SERVIROUTE or creating electric lime milk modules.

We continue to innovate to offer alternatives to thermal and thus contribute to the decarbonization of the road.

About SECMAIR

Secmair, a Fayat Group Company for almost two decades, is the Euopean leader for developing and manufacturing road maintenance machinery since 1981. Featuring the most complete line of road maintenance equipment, from surface dressing to cold mix asphalt, as well as crack bridging and pothole treatment, SECMAIR is positioned to offer a solution for every road maintenance requirement. SECMAIR one single production site constitutes a unique platform to guarantee state-of-theart product industrialization alongside transversal components, ensuring outstanding reliability and first-class after-sales services.
For more information about Secmair, please visit https://secmair.fayat.com/






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