



SECMAIR
FAYAT GROUP

EDENSPRAYER

BINDER SPRAYER



Binder dosing: the absolute performance

The Edensprayer is designed for high productivity surface dressing works. It can spray both standard and modified emulsions as well as all types of hot binder. Its binder circuit design and its computerised dosage coupling make it possible to guarantee much higher spraying accuracy than what is required by the standard - Test standard on test bench: NF P 98 726.

The spraybar is the only one on the market to be 100% stainless steel, offering increased resistance to ever more acid binders.

The extendable bar has an added safety feature that the ends of the bar can fold in when hit by an obstruction.

The working width can be up to 6.20 metres.

A side spray is also used to obtain perfect dosage for triple overlapping over the entire width of the spray.

The cabin operator has a joystick on an ergonomic arm rest that groups together all the functions in working mode - spraying, bar height, lateral extension movements, etc.

The computer with its touch screen is very intuitive and simple to use.

The computer is pre-set to house a full traceability function - temperatures, works productivity, dosage, etc.



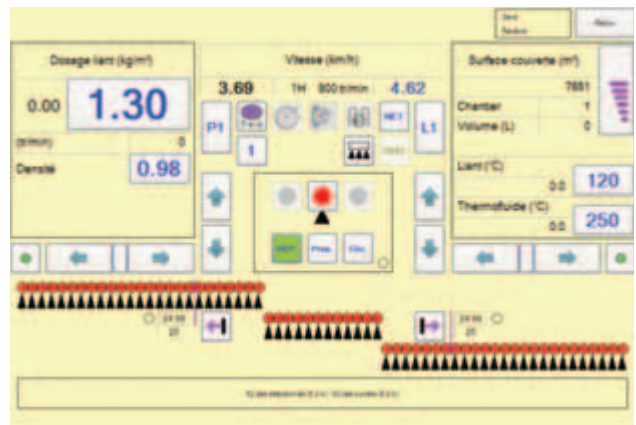
6.20 m telescopic stainless steel bar with safety articulations (option)

Side spray



Control joystick

Cabin touch screen (option)

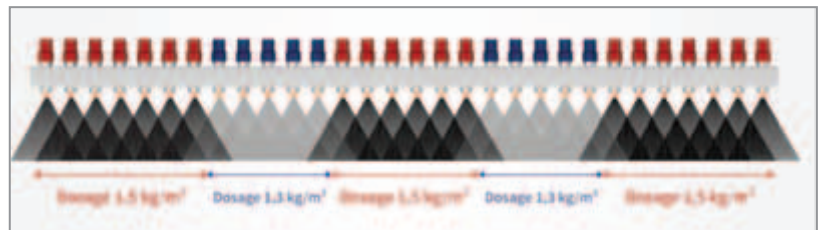




Built-in additive bar (option)



100% warmed binder circuit



Multispray bar (option)

The Edensprayer shows its difference

The Edensprayer sprayer has unique technological advances. The SECMAIR research and development department has invented new concepts both to improve application quality as such, and to maintain the properties of increasingly complex binders.

Binder heating

The usual different types of heating are still available on this sprayer (direct heating, thermo-fluid, electric).

The thermo-fluid heating has nevertheless been improved in order to multiply the exchange surface area by 3. Heatsinks have been added on the piping built into the tank.

Furthermore, the binder circuit is fully heated by an oil or water circuit to avoid creating any thermal shock (pump, filter, bar).

An innovating bar

SECMAIR has developed the Multispray bar used to spray two different doses in one passage. This solution is especially used for bleeding zones on the road surface. Adding additives before or after the binder requires an extra bar. Thanks to its new design, it is now possible to associate the binder and the additive on a single bar. This concept makes it possible to have a compact, simplified sprayer unit both in terms of use and maintenance.

Short wheelbase, optimal load and safe ground level maintenance

The machine's new design meets operator requirements in terms of short wheelbase and optimal working load. With a very short overhang and wheel base the vehicle can move around the works with ease. There is an added benefit of an increased weight saving of at least 500 kilograms compared to market standards.

Daily servicing - filter cleaning, access to pneumatic, electric and hydraulic parts, is now 100% possible from the ground.

The Edensprayer is also available in its removable form using "twist-lock".

Minimum overhang



Short wheelbase and easy to use

Servicing access from the ground



www.secmair.fayat.com

SECMAIR

Rue des Frères-Lumière - BP 10042 - 53230 Cossé-le-Vivien - France

Tel.: +33 (0)2 43 98 27 76 - Fax: +33 (0)2 43 98 86 49

info@secmair.fayat.com