MBCF



PRESS RELEASE
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SECMAIR
FAYAT GROUP

MICROSURFACING

A cost-effective, low carbon solution for road maintenance

The application of micro surfacing applies to all traffic and all types of roads, it gives back to the road layer its initial characteristics thus extending the life of the road.

This solution allows for a rational and responsible maintenance of road infrastructures with:
Less materials used; the micro surfacing is applied as thin layer.

Computer-controlled dosing to apply the right quantity.

Less energy consumed micro surfacing applies at ambient temperature without heating the bitumen emulsion.

Less machine on site: a single machine ensures the manufacture and application of the mixture, compaction is ensured by the return to traffic which can occur 30minutes after application.

All these assets help to reduce the carbon footprint of road maintenance work.

A micro surfacing machine is therefore both a mobile application and manufacturing plant.

All the necessary materials are stored on one and the same machine, emulsion, aggregates, additive, water, cement, it is also possible to add glass fibers in the mixture.

The liquid flows are directed to a mixer by air pressure or pump, the aggregates via a weighing belt, the cement with an extraction screw ensuring homogeneity of the mixture.

in our range, we offer two solutions for the delivery of liquids air pressure or pumps.

Finally, a sledge attached to the rear of the vehicle allows you to spread and distribute the mixture over an adjustable working width ranging from 2.5 to 4 m which limits the number of passes.

The controls located on the rear platform allows a direct visual control of the mixture and its application, the ergonomic console combines all the flow functions and adjustment of the sled in real time.

The micro surfacing, an economical and virtuous solution for road maintenance.

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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