



FUTTEC
FUTURE TECHNOLOGY

Technical specification



**BUSINESS
DEVELOPEMENT**

Ing. Hynek Schmidt
+420 773 505 339
hynek.schmidt@futtecz.cz



**OPERATIONS
MANAGER**

Ing. Václav Mlynářik
+420 602 222 952
vaclav.mlynarik@futtecz.cz



**SALES
REPRESENTATIVE**

Ing. Martin Vejsada
+420 725 584 604
martin.vejsada@futtecz.cz



www.futtecz.cz

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Machines, their appearance, materials and technical
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Microwave technology FUTTEC
permanent pothole repairs

Pothole repair process



Cleaning up

The removal of all loose parts of the original surface and other impurities in the pothole using compresses air.



Penetration

On the intact part of the layer forming the edge of the failure, the penetration is applied with a hand sprayer. Penetration concentrates microwave heating.



Heating of the damaged layer

The operator moves the machine to the cleaned pothole and warms it up to the technological temperature by microwave heating.



Heating of the asphalt mixture

The asphalt mixture is preheated at the microwave oven.



Filling asphalt mixture into pothole

After the heating is completed, the amount of the mixture corresponding to the missing material in the pothole is added.



Compaction

The hot asphalt mixture is graded to the level of the surrounding surface, by which will occur, at the same time, also binding of the added repair material with the original surface in the whole surroundings of the pothole.



Operation restore after repair

Operation can be started after the temperature at the repair location drops below 40 ° C



FUTTEC FT3