

FT4 MICROWAVE MACHINE

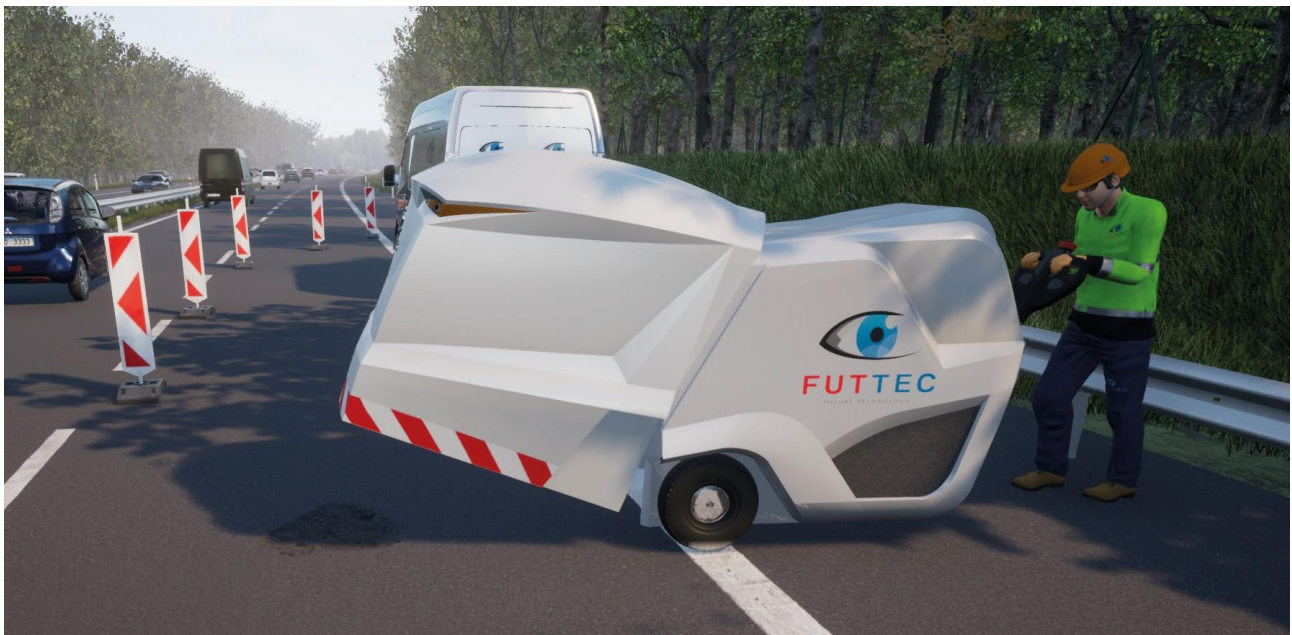
Designed to perform permanent repairs on failures of asphalt roads or asphalt surfaces.

FT4 repairs possess the following unique features:

- The repair is perfectly **jointless, waterproof and permanent**
- The repair preserves the **load-bearing capacity and anti-skid properties of the road**, because the same type of mixture is used as in the original asphalt layer
- The repair can be carried out **all year round**, as it does not depend on ambient air temperature or the operation an asphalt production plant

FT4 consists of the following units:

- **Microwave heating unit** - Designed for heating the asphalt layer at the fault site
- **Microwave oven** – For the preparation of the hot asphalt mixture used for the repair
- **Generator with a diesel engine** – As a source of electricity



Technical Parameters

Machine work surface	800 × 1 000 mm
Pothole heating speed up to 600 × 800	10 minutes
Crack heating speed up to 40 mm wide	1 m/5 minutes
Depth of homogeneous heating of the asphalt layer	80 mm
Number of onboard microwave ovens	2
Asphalt heating time in the oven from 15 ° C to 145 ° C	10 minutes
Oven capacity for asphalt mixture	50 kgs
Dimensions length × width × height	3 250 × 1 260 × 1 355 mm
Weight	2 000 kg
Power	55 kW
Drive	Manually guided with electric power
Speed	5 km/h



Sales



Leasing



Service