

FT3 MICROWAVE SET

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

FT3 set 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

FT3 set consists of the following independent machines:

- **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	35 minut
Crack heating speed up to 40 mm wide	1 m/20 minut
Depth of homogeneous heating of the asphalt layer	80 mm
Number of microwave ovens	1 (externí)
Asphalt heating time in the oven from 15 ° C to 145 ° C	20 minut
Oven capacity for asphalt mixture	25 kg/ 20 minut
Dimensions length × width × height	1 880 × 1 440 × 1 180 mm
Weight	700 kg
Power	7,2 kW
Drive	Manually guided with electric power
Speed	3 km/h



Sales



Leasing



Service