

Road Repairing Equipment ARES 4



The functioning principle for the Road Repairing Equipment ARES 4

The radiant panel is made out of two MFB 2 atmospheric burners. These are fueled by one 11 kg propane tank. The ignition is electric, the combustion is held under control by controllers and electro valves. The system functions at 12 V fueled from an accumulator.

The are of use for the Road Repairing Equipment ARES 4

Having a radiant panel with a small surface, ARES 4 is destined for small scale remedial works, especially in fixing pits. Having a thermocontainer in combination, it is destined for transporting extra filler material.

Advantages of the Road Repairing Equipment ARES 4

- Safety in exploration through keeping under control of the flame (electronic ignition, a ionization sensor for lack of flame)
- Hygienic combustion (reduced NOx emission)

Main tehcnical features

Radiant panel dimenision	660 x 460 mm
Radiant surface	0,3 m ²
Storage capacity for Liquefied Petroleum Gas	11kg; 21,8 liters
Intalled power of the radiant tube	20 kw
Estimated fuel consumpition for the radinat panel	1,44kg/h