

EMULSION SPRAYER STRASSMAYR MINI FR

Assembled on a frame
manual operation



Straßmayr TS MINI FR emulsion sprayers have been designed to solve all aspects of emulsion spraying on small surfaces, securing best technological conditions. They are prepared for installation on any carrier with flat surface. Emulsion spraying is carried out using hand lance equipped with delivery hose. The unit can be optionally equipped with E-starter and automatic emulsion temperature control.

Models available in TS MINI FR line:

Model	A 500 FR	A 900 FR
Capacity of emulsion	500 l	900 l

Main engine

main engine HATZ 1B30
fulfilling exhaust emission regulation EPA Tier 4
vertical 1-cylinder air cooled Diesel
engine power 4,0 kW
engine radiator with fan
gear hydraulic pump with efficiency of 24 l/min
driving all the functions

Emulsion heating installation

manual heating installation of emulsion
with gas burner
holder for gas bottle
electric ignition
temperature regulated manually
optional automatic temperature regulation

Cleaning installation

Manual two step cleaning system for emulsion installation:
1. pre-compressed air insufflation
2. rinsing with cleaning liquid
operated with manual valves

Engine compartment

made of steel structure, placed in the front of the unit

including engine with radiator, hydraulic installation driving all the functions, emulsion pump heated with exhaust gasses

compressor with hydraulic drive

Emulsion tank

steel structure, insulated with rockwool covered with steel cladding

emulsion tank filling indicator at the side of a tank
emulsion output connection
gravity release in case of emergency
spraying lance with the hose of 5,0 m length

Emulsion installation

emulsion pump Fracarollo
with the efficiency of 30 l/min
hydraulic drive

Additional equipment

Main engine with E-Starter (only with automatic burner control)

- Electronic ignition of the main engine, 12V battery

Automatic burner control (only with E-starter)

- Electronic system allowing to control the temperature of emulsion automatically
Automatic burner start/stop

Automatic hose retractor

- Assembled on the rear of the emulsion tank, with 7m long hose, retractable