



Straßmayr

Emulsion sprayer **STRASSMAYR A 500** assembled on the two axle trailer



The **STRASSMAYR A 500** has been designed to solve all aspects of emulsion spraying on small surfaces, securing best technological conditions.

The unit can be also delivered as **STRASSMAYR A 500 FR** – built on the frame (without trailer), ready for assembly on the trailer or platform of a pickup.

Emulsion spraying is carried out using hand lance equipped with delivery hose.

Construction of the unit

- steel construction of the unit, welded, triple painted
- capacity of the emulsion bin ca. 500 liter
- solid main frame
- unit assembled on the two axle trailer equipped with brakes, and road lightning system
- mechanical indication of emulsion level in the tank
- upper inspection hatch allowing filling of emulsion into the bin
- European homologation of the trailer allowing registration

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
hydraulic oil tank with filter and temperature/oil level indicator

Heating system

- manually regulated heating system with spiral gas burner
- electric ignition system
- gas reducer with all necessary security
- holder for the gas bottle



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Emulsion installation

- emulsion gear pump Fraccarolo FA/2 with hydraulic drive
- efficiency of the emulsion pump 20,0 l/min
- all necessary connections with valves

Emulsion pouring installation

- emulsion delivery tube with the length of 5,0 m.
equipped with two screw connections for easy and trouble-free connection or disconnection
between the delivery tube and hand lance
- emulsion delivery hand lance with closing valve, equipped with special empty-cone nozzle
allowing circle, homogenous spraying of emulsion