



EMULSION SPRAYER STRASSMAYR MOBILE

self-propelled with manual operation

Straßmayr TS Mobile emulsion sprayer is designed for effective spraying of bitumen emulsions on medium to large surfaces. The units are assembled on three-wheel (S 25) or four-wheel (S 30) chassis, with additional rollbar for safety. Equipment ensures comfortable and easy control of all machine functions thanks to its well thought out design. Operator's place ensures high visibility for the spraying process.

Models available in TS MOBILE line:

Model	S 25	S 30
Capacity of emulsion	950 l	1 200 l

- > Designed for quality spraying of small to medium surfaces
- > High visibility from the operator's place
- > High manoeuvrability
- > Single or triple piece spray bar equipped with flat fan nozzles
- > Hydrostatic drive with cruise control allowing precise spraying speed setting
- > Comfortable design and intuitive control of all functions
- > Optional computer control for constant spraying amount in kg/m² not depending from speed

Straßmayr S25 and S30 self-propelled sprayer units are designed to sprinkle small pavements, park alleys and roads up to 3 meters width. These middle-sized units are easily maintained by one operator that controls all of the functions of the machine from a convenient workplace behind the steering wheel.

ADVANTAGES OF STRASSMAYR SELF-PROPELLED EMULSION SPRAYER:

- Emulsion is always applied with an ideal working temperature thanks to the electronic temperature control of the gas burner
- Possibility to quickly cover large areas with emulsion by the use of a spray bar
- Electronic selection of working nozzles, allowing to change the spray width from 250mm up to 3000mm
- Electronic speed and pressure readings allowing precise dosage of the emulsion

EMULSION SYSTEM:

- S25: Capacity of 1 m³, insulated and heated by a gas burner
- S30: Capacity of 1,2 m³, insulated and heated by a gas burner
- Hydraulically driven emulsion pump, coat-heated by a heat exchanger system
- Spray lance with an emulsion feeding hose, allowing to quickly spray even hard-to-reach places
- Additional lance allowing filling of the tank from an external source
- Electronic spray pressure, emulsion temperature and working speed indicators

MAIN ENGINE::

- S25: Kubota D1105 engine, Inline 3-cylinder, liquid cooled diesel, 18.5 kW (25 hp)
- S30: Kubota V1505 engine, Inline 4-cylinder, liquid cooled diesel, 26.2 kW (35 hp)
- Hydraulic pump driving all of the functions
- Hydraulic oil tank with radiator, filter and temperature/oil level indicator
- Mechanical cruise control in range of 0-9 km/h

SELF-DRIVE AND HOMOLOGATION:

- S25: Two-axle, three-wheeled construction
- S30: Two-axle, four-wheeled construction
- Both models are self-propelled and equipped with road lights installation, allowing high visibility at any conditions.
- Thanks to the folded thill and ABS/ESP systems, the S30 can be safely towed by a truck to any jobsite