

SMA 500GM bitumen spray machine



For spraying primer and bitumen emulsions

- Bitumen spraying machine on a tandem chassis with an insulated 500 L mountable tank including a tow bar, car coupling, maximum speed 40 km/h.
- Binding material pump with pressure relief valve, enabling back suction and circulation of bitumen emulsion by a manual drive.
- The exhaust from the diesel engine heats the tank. The 500 L binding material tank is warmed by a manual gas burner system equipped with a piezoelectric ignition.
- The insulated tank has a removable lid, a thermometer and a full indicator FULL-EM.

- A compressed air cleaning system with solvent wash unit are included for cleaning and the bitumen h
- The delivery includes a 5 m spray hose and binding materia

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Technical details:

Description	SMA 500GM on trailer chassis	SMA 500GM Stationary designed
Diesel engine	Product: Hatz 1B20 with electric starter	Product: Hatz 1B20 with electric starter
Diesel engine power	3,1 kW at 3.000 1/min	3,1 kW at 3.000 1/min
Drive of the binding material pump	Hydraulic	Hydraulic
Max. capacity of binding material pump	Approx. 16 L/min	Approx. 16 L/min
Power of propane gas heating-system	Approx. 20 kW	Approx. 20 kW
Propane gas bottle holder	For one 11 kg propane gas bottle	For one 11 kg propane gas bottle
Compressed air cleaning system	Electric compressor with 20 L pressure tank	Electric compressor with 20 L pressure tank
Approx. length	3.800 mm	2.200 mm
Approx. width	1.700 mm	1.200 mm
Approx. height	1.600 mm	1.100 mm
Approx. deadweight	880 kg	450 kg
Total permissible weight	1.300 kg	---

Subject to technical changes.

With the appointment of Mr. Maximilian Straßmayr, co-founder and former managing director of Straßmayr GmbH Adlwang Austria, who holds the position as the technical manager in the field of bitumen emulsion and patch technology in our company, we have further strengthened our team and gained additional know-how.