

SMA 500GM bitumen spray machine



For spraying primer and bitumen emulsions

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- Bitumen spraying machine on a tandem trailer chassis with an insulated 500 L mountable tank including vehicle lighting, car coupling, maximum speed 100 km/h
- Binding material pump with pressure relief valve and hydraulic drive to enable back suction and circulation of binding material, no direct belt drive.
- The exhaust from the diesel engine heats the binding material pump and the 500 L binding material tank is warmed by a propane gas burner system. The manual gas burner system is equipped with all safety devices and piezoelectric ignition.
- The insulated tank has a removable lid with an inspection hole, thermometer and a float level indicator FULL-EMPTY.
- A compressed air cleaning system with a small compressor and a solvent wash unit are included for cleaning the binding material pump and the bitumen hoses.
- The delivery includes a 5 m spray hose and spray lance for applying the binding material.

Technical details:

Description	SMA 500GM on trailer chassis	SMA 500GM Stationary designed
Item no.	0345 0000	0345 0100
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.

Thanks to many years of cooperation of Mr. Maximilian Straßmayr, co-founder and former managing director of Straßmayr GmbH Adlwang Austria, who held the position as the technical manager in the field of bitumen emulsion and patch technology, we successfully established ourselves in the market and complete numerous projects with success.

GRÜN GmbH Spezialmaschinenfabrik
Siegener Straße 81 - 83 • 57234 Wilnsdorf-Niederdielfen
Tel.: +49 (0) 271 - 39 88-0 • **Fax:** +49 (0) 271 - 39 88-159

www.gruen-gmbh.de • info@gruen-gmbh.de