

## 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.

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