

BSM 1200-4R self-propelled bitumen spray machine



For spraying primer, bitumen emulsions and polymer-modified binding material.

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- Double-axle trailer chassis with hydraulic self-propelled drive, air brakes, hand brake, mechanical speed control, roll bars, vehicle lighting package and 1000 L binding material tank plus 200 l barrel in preheating hood.
- Binding material pump with pressure relief valve and hydraulic variable speed drive to allow suctioning back, circulation and suctioning out of the tank.
- Water-cooled 4-cylinder Kubota turbo diesel engine with electric starter.
- The coolant from the diesel engine is used to heat the binding material pump, bitumen filter and the spray bar. The binding material tank is heated by a propane gas burner system. The automatic gas burner system is equipped with all necessary safety devices and a temperature regulator.
- Three-component pre-spray bar with max. spray width of 3375 mm, min. spray width 375 mm, spray nozzles can be individually disabled, entire spray bar can be deactivated pneumatically from the driver's seat.
- A compressed air cleaning system with a small compressor is provided for cleaning the binding material pump, spray bar and bitumen hoses
- The delivery includes a 5 m spray hose and hand-spray lance for applying the binding material.

Technical details:

Description	BSM 1200-4R
Diesel engine	Product: Kubota type: V1505 T
Diesel engine power	33 kW at 3000 1/min
Drive of the binding material pump	Hydraulically adjustable
Max. capacity of binding material pump	Approx. 210 L/min
Power of propane gas heating system	Approx. 10 kW
Propane gas bottle holder	For one 33 kg propane gas bottle
Compressed air cleaning system	Compressor with 20 L pressure tank
Approx. travel speed	0-8 km/h, infinitely adjustable
Approx. climbing power	15 %
Approx. length when operated on construction sites	4200 mm
Approx. length when operated with trailer	5500 mm
Approx. width	2100 mm
Approx. height	2600 mm
Approx. deadweight	2400 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.