

BSM 600-3R and BSM 600-3R FK self-propelled bitumen spraying machine



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

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- The machine is available in two versions:
 - BSM 600-3R without preheating hood, without drum crane
 - BSM 600-3R FK with preheating hood and drum crane
- Three-axle chassis with hydraulic drive, hand brake, electrical speed control, roll bars, vehicle lighting package and 600L binding material tank, with space for a 200L drum in preheating hood.
- Binding material pump with pressure relief valve and hydraulic drive to allow back suction, circulation and suctioning out of the tank.
- Water-cooled 3-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.
- 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 600-3R
Item no.	0346 0000
Diesel engine	Product: Kubota type: D1105
Diesel engine power	18.5 kW at 3000 1/min
Drive of the binding material pump	Hydraulic with volume controller
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 11 kg propane gas bottle
Compressed air cleaning system	Electric compressor with 20 L pressure tank
Approx. travel speed	0-6 km/h, infinitely adjustable
Approx. climbing power	15%
Approx. length	3400 mm
Approx. width	2000 mm
Approx. height	2200 mm
Approx. deadweight	1800 kg

Accessories:

Description	BSM 600-3R
Pre-spray bar VSP 6-2,1	1 middle part, max. spray width 2100 mm
Pre-spray bar VSP 9-6,5	1 middle part and two folding parts max. spray width 3375 mm
Two extra wheels	For loading the machine, if the low loader trailer has only two narrow ramps.
BSM optional package	Consisting of digital speed and pressure indicator to optimize the quality of the spraying process.

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.