

Electrically driven AHS 5-200-Electric bitumen spraying machine



Bitumen emulsion spraying machine trailer for a 200 l drum for spraying pressure-sensitive adhesive and polymer-modified bitumen emulsions.

- Bitumen pump drive purely is electric, no noise or stench from a petrol or diesel engine
- A new type of silicon ion battery guarantees a bitumen pump runtime of approx. 10 to 30 hours depending on the battery equipment
- Binding-agent pump with pressure relief valve, speed control for the delivery rate and change of direction of rotation for back suction and circulation of the binding agent.
- The electric pump-heating and a propane gas drum heating system with safety device and piezo ignition enable the processing of polymer-modified bitumen.
- Foldable bitumen barrel-holder with barrel turning elements and barrel fixation.
- Trailer chassis with LED vehicle lighting incl. marker lights for 12 and 24 volts with matching vehicle plugs, ball head coupling, DIN towing eye, maximum speed of 80 km/h with a permissible total weight of 750 kg and a hand-pull drawbar with drop brake.
- The scope of delivery includes a 5m long spray hose and a very light 2.5m long ALU spray lance.

Technical details:

Description**AHS 5-200-Electric****Bitumen emulsion spraying machine trailer for one 200**

Item no.	0344 0200
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Dimensions:

Approx. length	3.400 mm
Approx. width	1.490 mm
Approx. height	1.550 mm

Chassis data:

Maximum permissible speed	80 km/h (or 100 km/h possible)
Complete wheel	5.70/5.00-8 6PR
Rim	3.00
Overrun braking device	No
Height adjustable drawbar	Yes, with ball head or DIN towing eye

Weights:

Approx. deadweight	480 kg
Payload	200 litre bitumen drum
Total permissible weight	750 kg

Bitumen emulsion drive:

Emulsion pump delivery capacity	from 0 to 15 litres at max. 7.5 bar
Electric motor	1,6 kW
5 kWh battery results in an operating time of approx.	8 h
1.2 kW charger with 5 kWh battery results in charging time of approx.	5 h
Bitumen spray hose length 5 m	Item no.: 9950 0071
Bitumen spray lance made from aluminium 2.5m	Item no.: 0344 2650

Heating:

Emulsion pump heating	80 W
Propane gas barrel-heating system	approx. 10 kW at 1.5 bar
Bottle holder	for one 11 kg propane cylinder

Extension options:

Extension of the battery by a further 5 kWh	Item no.: 971062063
Bracket for pylon warning cone mounted front right	Item no.: 0344 3300
Splash guard 910*630*3 mm made of aluminium with two handles and bracket attached to the chassis frame	Item no.: 0344 3360

Subject to technical changes.