

DAMMANN[®]



**Pflanzenschutztechnik
Fahrzeugtechnik
Airporttechnik**

Unimog Brine Sprayer



Basic Equipment

Type	Tank capacity in l	Working width in m	Pump capacity
KS2003	2000	3	250 l/min
KS3003	3000	3	250 l/min
KS4003	4000	3	250 l/min
KS5003	5000	3	250 l/min

Spray width 3 m extendable up to 15 m in municipal areas, on motorways and country roads up to 12 m.

- » Base frame for mounting on the loading area or balls of the Unimog with technical room for protected storage of the components.
- » Application rate is controlled and monitored fully automatically via a computer
- » Spray bar and fluid technology for mounting on a Unimog
- » GRP safety tank with baffles
- » 6-cylinder piston diaphragm pump with hydraulic drive from vehicle min. 40 l/min
- » Suction fitting with external connection
- » External filling connection with coupling
- » Low-level drain cock with coupling
- » Regulating valve
- » Spray bar at the rear of the vehicle with 1" stainless steel nozzle line and can be folded up for trailer operation
- » Spray protection in front of spray bar
- » Nozzle carrier with nozzle set
- » Electro-pneumatic nozzle carrier with drop stop
- » Electropneumatic pressure filter flushing
- » Position lights on spray bars left and right white/red
- » Rotating flash light rear
- » Limit transmitter signal
- » Mechanical fill level indicator

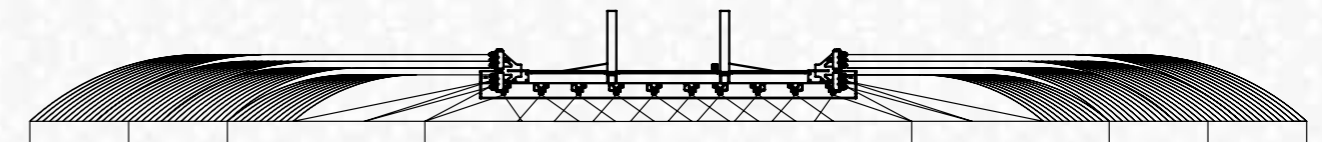


Additional Equipment

The Dammann brine sprayer can be expanded as desired with additional equipment.

Working width extensions

The working width can be extended to 15 m with special nozzles. These extensions can also be switched asymmetrically, which is ideal for treating bus stops, driveways or turning lanes when passing by..



Cleaning and watering equipment

The Dammann brine sprayer can be equipped with various cleaning or watering devices and thus also forms a device for use outside the ice season. Dammann offers a washing brush, a spray tube and a high pressure cleaner, for other equipment the pre-equipment is offered, e.g. pressure outlet or connections for watering equipment.



Computer controls and data logging

A wide range of control systems are available for the Solesprüher, and it can also be connected to a data logging system without the need for any others.

Using ISOBUS technology, the nozzles can be switched automatically, according to GPS data, speed, and application rate. This data can also be recorded or sent to a fleet management system.





- ➔ **High precision**
- ➔ **Low loss**
- ➔ **Eco-friendly**
- ➔ **Variabel**
- ➔ **Intelligent electronics**
- ➔ **Easy handling**
- ➔ **1.000 to 20.000 liters**
- ➔ **3 to 15 meters**

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