



epoke[®]
GROUP



VIRTUS GIGANTUS



- the safe way!

VIRTUS GIGANTUS

As part of a project, Epoke A/S and Autobahn GmbH have in collaboration developed a new FS100 - VIRTUS GIGANTUS - a liquid spreader suitable for highways.

Epoke's unique technique has made it possible to spread liquid with big precision and high speed. This gives a significant reduction of material consumption, resulting in reduced costs and minimal environmental impact.

Epoke's well-known liquid spreading system is attached to the back of a tank truck, which has a tank of 30.000 litres. There will be installed a filling stop at 21.000 litres.

VIRTUS GIGANTUS is controlled wirelessly with the Epomaster X2, which makes it possible to use any available towing vehicle.

The machine is driven via the semi-trailer's rear wheel hub, eliminating the need for any additional diesel unit or external hydraulic drive on the towing vehicle.

The customer is completely independent of the towing vehicle.

With a fully electric truck, you are 100% CO² neutral on the road.

The special Spratronic nozzles in the VIRTUS GIGANTUS makes it possible to spread liquids at a speed of up to 90 km/h and with an adjustable working width of 4 -12 m.

This makes it possible to drive on e.g. highways, without being a major nuisance to other drivers on the road.

The special sensor "EpoTherm" measures the temperature of the road surface and precisely adjusts how much liquid must be laid out per m², which optimizes the amount of liquid usage.

Technical data sheet:

Spreader series	VIRTUS GIGANTUS
Tank capacity	30.000 litres
Spreading width	4-12 m
Total-width (without wheel hub drive)	2.500 mm
Total-width (with wheel hub drive)	2.750 mm
Total-height	3.650 mm
Total-lenght	11.100 mm
Deadweight (empty)	6380 kg
Drive	Wheel hub drive
Work speed	5-90 km/h
Spreading speed	5-80 ml/m ²
Options	EpoSat / EpoTherm / EpoData