



epoke[®]
GROUP



VIRTUS MINI AST

Advanced Spraying Technology



- the safe way!

VIRTUS MINI AST – an effective liquid spreader

VIRTUS MINI AST is a width/amount compensated liquid spreader, ideal for small areas, car parks and paths.

The liquid spreader is fully automatic and dependant of road speed and always applies the desired quantity of liquid, even at varying speeds and widths.

The spreading of liquid ensures uniform, efficient and fast-acting distribution on the desired areas and is ideally suited for preventive measures.

VIRTUS MINI AST uses jet nozzles that optimise the spreading profile of 1–5.75 m in width. This means there is a significant reduction in material consumption, resulting in reduced costs and minimal environmental impact.

VIRTUS MINI AST is equipped with a reliable diaphragm pump, valve system and non-drip valves, which ensure quick and precise switching and thus an accurate spreading profile. The machine's vital components are high-quality components. The mechanical parts are positioned in the rear spreader compartment, which makes the spreader easy to operate and service.

VIRTUS MINI AST is designed to be used on a trailer or on other vehicles with a truck body. The machine is powered by connecting it to the vehicle hydraulic system. The carrying vehicle's tachometer signal ensures liquid dosing that is dependant of road speed.

VIRTUS MINI AST is operated using the EpoMini X1 or EpoMaster X1 remote control, which is located in the operator's cab.



Centrally positioned filling connection.



Jet nozzles with non-drip valves ensures optimum spreading profile in widths of 1–5.75 m.



Side nozzles (option).



VIRTUS MINI AST can be supplied with a hand lance for applying liquid in hard-to-reach areas and steps.

VIRTUS MINI AST is supplied with a hose and hose connection for flower watering.

VIRTUS MINI AST can be supplied with varying hopper capacities and sizes, so that it can be optimally adapted to suit the customer's requirements.

The remote control is available in two different versions:

The newly developed EpoMini X1 and the well-known EpoMaster X1.

EpoMini X1

Epoke's new remote control, EpoMini X1, is a smaller remote control with rapid start-up and short response times. EpoMini X1 is developed with focus on the basic functions that are necessary for the easy and intuitive operation of a spreader.

EpoMaster X1

Provides all options for control, data collection and GPS-controlled spreading.

A 7" colour display with touch panel, where a menu system ensures simple operation but the driver/user also has the option of setting up their own individual set-up.

Refer to the technical data on the back page.



Hand lance for steps and hard-to-reach places (option).



For watering flowers.



Pressure relief valve.

TECHNICAL DATA:

	Small	Medium
Operational mode	SH - Vehicle hydraulics	
Hydraulics, l/minute	30-50 at 170 bar	
Electrical plug	EN ISO 4165 12-32 V minimum 10 A	
Secure lashing	Vehicle with truck body	
Height spray boom, mm	Maximum 400	
Hopper capacity, l	750-2250	1500-4500
Spreading width, m	1-5.75 (with side nozzle option)	
Application, ml/m ²	Minimum 10 Maximum 60	
Spreading speed, km/h	0-40	
Dimensions (w x l x h), mm	Minimum 1210 x 1610 x 1106 Maximum 1210 x 3546 x 1106	Minimum 1624 x 1902 x 1106 Maximum 1624 x 4452 x 1106
Deadweight, kg	316-445	425-655 kg
Unloading weight	Maximum 1350	

Epoke Group

The Epoke head office is located in Vejen in Denmark. We produce and market sweepers and machines used for the treatment of icy roads. We export 75% of our production and are among the global leaders in the treatment of icy roads.

In Denmark, sales are carried out by our own sales staff, while abroad our subsidiaries and 31 dealers manage sales.

Learn more at www.epoke.dk

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