

SGWM slurry injector



- Precision slurry injector for fertiliser substitutes
- Slurry delivery rate from 150 to 8,000 litres per hectare at 12 km/h
- Low unladen weight and optimum weight distribution
- Track and contour following duo elements at 18 centimetres

The Sloatsmid SGWM precision slurry injector is specially designed for applying natural fertiliser substitutes, such as mineral concentrate, ammonium sulphate, scrubber water and low-dose liquid fertiliser in grasslands and cereal fields. It is available in two versions: the SGWM and the SGWM-PB. Various prototypes of the machines have been intensively field-tested on a range of soil types. Sloatsmid SGWM precision slurry injectors have a unique, robust construction combined with a relatively low unladen weight.

The frames are fully galvanised and the outlets are made of stainless steel, giving the machine a long life with low maintenance costs. The SGWM series slurry injectors are capable of dosing 150 to 8,000 litres per hectare at speeds as high as 12 km/h. This makes the slurry injectors ideally suited for applying natural fertiliser substitutes and low-dose liquid fertiliser. The slurry injectors are available in working widths from 7.5 to 13.5 metres and are optionally equipped with section shut-offs, automatic lubrication and towing hook.



Technical specifications

Type	SGWM 755	SGWM 1045	SGWM 1200	SGWM 1340
Working width	7.56 m	10.44 m	11.88 m	13.32 m
Number of duo elements	21	29	33	37
Transport width	2.90 m	2.90 m	2.90 m	2.90 m
Transport height	3.70 m	3.70 m	3.70 m	3.70 m
Weight	1,950 kg	2,650 kg	2,850 kg	3,050 kg

Element

- Duo elements, track and contour following
- Independently rotating discs, greaseable bearing construction
- Wear-resistant cutting discs made of tempered steel, with a diameter of 250 millimetres
- Spring-loaded preload for each duo element, ground pressure adjustable.
- Stainless steel outlet tube with membrane seal

Characteristics

- Low unladen weight and optimum weight distribution
- Proven technology and maintenance-friendly; no rotating parts in contact with the liquid
- Constant release of the liquid, injected directly into the soil
- Delivery rate from 150 to 8,000 litres per hectare at 12 km/h.
- GPS control with section shut-offs available as an option

