

SBS slurry injector



- Ideally suited to various soil types
- Smart construction
- Track and contour following duo elements
- Compact construction and low unladen weight

The SBS slurry injector is specially designed for fertilising both grass and cereal fields. The slurry injector is fitted with a hard-faced disc and hydraulic shut-offs. This slit coulter slurry injector is available in three working widths, from 580 to 720 centimetres. The SBS grassland injector has a well-considered main frame design of sheet steel and a low tare weight. The duo elements follow tracks and soil, which means that the injector requires less tractive force, giving rise to lower fuel consumption. The duo element reduces the number of pivot points, resulting in reduced wear and savings on maintenance costs.

The slurry outlets of the element are spaced at 18 centimetres intervals, and the pre-cutting discs are fitted with greaseable bearings. The spring tension on the elements can be adjusted so that the slurry can be injected into the soil at the appropriate depth. The hard-faced disc slices effortlessly through the soil and prevents crop residue build-up. It is possible to work with section shut-off. When the slurry injector is collapsed, the outer elements are protected by a shield.



Technical specifications

Type	SBS 580-2	SBS 650-2	SBS 720-2
Working width	5.76 m	6.48 m	7.20 m
Number of duo elements	16	18	20
Transport width	2.60 m	2.60 m	2.60 m
Transport height	2.85 m	3.10 m	3.45 m
Weight	1,300 kg	1,560 kg	1,800 kg



Element

- Two slurry outlets per element, elements individually suspended, follow track and ground contours
- Independently rotating pre-cutting discs, greaseable bearing construction
- Wear-resistant pre-cutting discs made of tempered steel, with a diameter of 300 millimetres
- Slurry nozzle and pinch hose is an integrated unit (outflow boot)
- Spring-loaded preload for each duo element, ground pressure adjustable
- Standard hydraulic valves for section shut-off

Characteristics

- Ideally suited to various soil types
- Adaptable to different crop types, thanks to the hydraulic shut-off valves
- The machine requires little pulling power
- Long service life thanks to Hardox-faced disc
- Unique disc construction reduces emissions
- Continuous hose
- Track and contour following
- Spring-loaded preload for each element
- Variable working depth (0-4 centimetres), by means of two height-adjustable land wheels
- Disc spacing 18 centimetres, Disc diameter round 300 millimetres
- Independently rotating discs, greaseable bearing construction

