



SecatFlex SL



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With the SecatFlex SL slurry hoe, HOLMER presents its own attachment for the first time. Over 25 years of experience in slurry injection have gone into this development. The SecatFlex SL slurry hoe is perfectly designed for use with Terra Variant 435 and the application in standing maize crops. With its soil-friendly VF 580/85 R 42 row crop tyres, the Terra Variant fits easily between maize rows, regardless of tramlines, and delivers the organic fertiliser to where it is needed – directly to the plant roots. The tight turning radius enables lane-in-lane rides at the headland. In this way, the plants are not unnecessarily rolled over – a decisive advantage over conventional, trailed slurry technology.

A combined method of slurry application with simultaneous weed control in the maize stock at an optimum time is not only interesting for organic farms. Besides mechanical weed control, hoeing has further advantages: Mired and encrusted surfaces are broken up and organic nitrogen in the soil is additionally mineralised; in addition, rain can seep back into the soil more easily again. In this way, the hoeing process ensures stable crops and a high yield.

The self-propelled slurry tanker Terra Variant 435 and the new slurry hoe SecatFlex SL set new standards for slurry application in maize crops.

- > For crops with 75 cm row spacing – optimised for use in maize crops
- > Handles 10 rows simultaneously – for efficiency through impact
- > Short design – for low leverage forces on the tractor vehicle
- > Compact hoeing body – for perfect directional stability even at higher speeds
- > Three-stage mechanical spring preload – for individual adjustment of contact pressure
- > Separate Section Control cylinder in the hoeing body – to reduce the risk of injury to crop on the headland
- > Two offset shares as hoeing tools – for complete cultivation of the intermediate rows
- > Slurry outlet in the shadow of the shares – for correct slurry placement in the topsoil without mixing
- > Third centrally arranged tine – to cover the open cultivation areas with soil
- > Wear-resistant plain bearings – for long service life and low maintenance costs



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Working width	7.5 m
Transport width	2.99 m
Length	2.26 m
Weight	2,300 kg
Row spacing	75 cm
Support wheel tyre size	4 support wheels, each 16 x 6.50 - 8
Frame height in the field	780 mm
Number of aggregates	10
Parallelogram travel of single aggregate	plus/minus 125 mm
Parallel displacement	plus/minus 230 mm
Hole distributor	VOGELSANG DMX570 24 DN 50
Control units	1 x double-acting for dampers 1 x load-sensing line including Power Beyond 1 x continuous oil flow
Three-point attachment	CAT II/III
Special options	Section Control Camera system including touch display for row guidance of the shifting frame 2 coulter discs to prevent slope drift



Subject to modifications for technical progress; approved by TÜV and the trade association; in accordance with the CE regulations.
Machine equipment depending on country-specific formalities.



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