

Press Release

Alpen, November 2025

LEMKEN completes its seed drill technology range with the new Solitair NT

Supports full range of methods from conventional to conservation tillage and direct drilling

With the Solitair NT, LEMKEN is expanding its product range further and paving the way for customised sowing strategies ranging from conventional methods to mulch tillage and direct drilling. This provides farmers and contractors with a tool that combines yield security, efficiency and protection of resources. The Solitair NT has been specially designed for use with conservation tillage systems and enables precise placement with minimal soil disturbance. This machine offers farmers and contractors the tried-and-tested experience of the South African Equalizer coulter system, which has been successfully used on large farms around the world.

The centrepiece of the 6-metre machine is the ProDisc single disc coulter: Its ten-degree undercut and seven-degree inclination to the direction of travel ensure reliable soil penetration, low tractive power requirements and precise sowing. The wide depth control rollers ensure a consistent seed depth, even in variable fields. Up to 340 kg coulter pressure can be conveniently adjusted electro-hydraulically or optionally controlled automatically for homogeneous field emergence.

The Solitair NT offers maximum flexibility in terms of seed placement options: Single-shot sowing for up to three components, as well as A-B sowing with a double hopper, allows simultaneous drilling and fertilising, the application of companion and undersown seeds, and the clean separation of different seed components. The optional 500-litre MultiHub further expands the range of application strategies available: An additional component can be applied either via the seeding coulters or a baffle plate – all with ISOBUS control via LEMKEN iQblue drill. Half-side control is possible with all of these methods in order to ensure resource-efficient work.

A row cleaner, which clears organic material out of the way directly in front of the seeding coulter, is a beneficial option for direct drilling to minimise hairpinning. The row cleaner can be moved into an integrated parking position without the need for tools. This makes it quick and easy to adapt to different seeding conditions.

The serrated closing roller ensures optimal closure of the seed furrow. The roller pressure and angle can be adjusted without the need for tools. This promotes capillarity and ensures rapid, even emergence – even in dry conditions.

For the benefit of farmers and contractors, we are constantly working to optimise production processes by ensuring that machinery is used in the most appropriate way for each cultivation method. The LEMKEN Solitair NT enables resource-saving crop production with high efficiency and yield reliability, whether after minimum tillage or direct seeding.

About LEMKEN: LEMKEN enjoys a worldwide reputation as a visionary, sustainably operating company that makes an important contribution to profitable agriculture. As medium-sized German family company, LEMKEN has applied its expertise and passion for progress for 245 years, delivering solutions for the challenges confronting agriculture today and tomorrow. The company's product range includes tillage implements, seed drills, hoeing machines, fertiliser spreaders and smart solutions for agricultural data management.

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Image 1: The LEMKEN Solitair NT has been specially designed for conservation tillage systems.



Image 2: The ProDisc seeding coulters enable precise application with minimal soil disturbance.

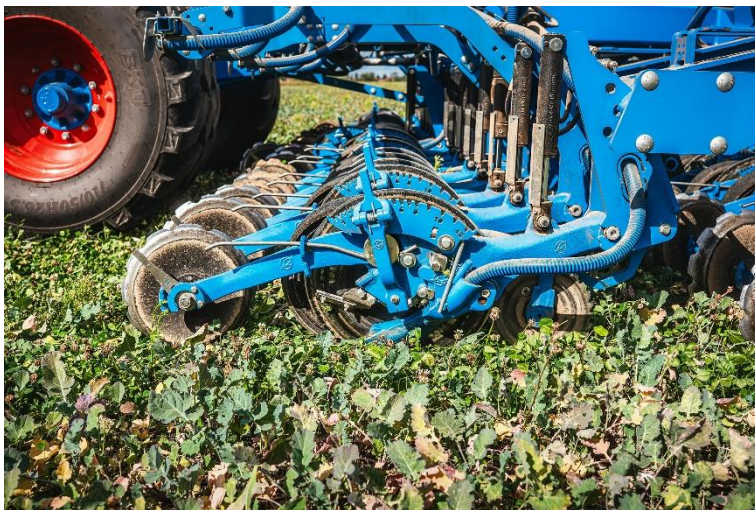


Image 3: The LEMKEN ProDisc single disc coultter ensures an exceptionally even seed depth.



Operation video Solitair NT: <https://bit.ly/solitair-nt-youtube-einsatz>

Customer video Solitair NT: <https://bit.ly/solitair-nt-youtube-dialog>