

Press Release

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LEMKEN: Seed drill combination for business pros

Minimal draught resistance, an integrated compact disc harrow, comfortable operation and a large, divided seed hopper – that is LEMKEN's new Solitair DT seed drill. With this machine, LEMKEN, the specialist for professional crop production, has completely restructured its range of trailed seed drill combinations, focusing all of its developments even more strongly on profitability.

To ensure good reconsolidation in the first working step, the new Solitair DT features a leading tyre packer. For the second step of seedbed preparation, the Solitair DT is equipped with a compact disc harrow with relatively large 465mm diameter concave discs, that are individually protected against overloads by leaf springs. If a reduced intensity of tillage is required, vertical corrugated discs can be used instead of the concave discs, which penetrate the soil less, reducing both moisture loss and the emergence of weeds. If targeted reconsolidation of seed rows is required, a trapeze packer roller can be attached behind the disc harrow.

At the heart of the Solitair's seeding technology are individual electrically driven, fertiliser-proof metering units, each of which supplies one distributor with seeds. The seed metering wheels are combined into seed wheel sets, eliminating the need to switch seed wheels on and off. The seed wheel sets can be changed without tools. The coulter bar fitted to the Solitair DT features the proven, parallelogram-guided OptiDisc double disc coulters with depth control wheel.

The DT seed hopper holds a volume of up to 5,100 litres and is available in a dual hopper version. The dual hopper allows the Solitair DT to be used for combined seeding with fertiliser or for sowing different seeds. Two variants are available: with the single-shot version, the fertiliser and seeds are placed in a shared seed furrow, whereas the double-shot version places fertiliser in a line below the seed level via separate fertiliser double disc coulters.

LEMKEN's new Solitair DT will be launched in four and six metre widths for the 2022 autumn seeding season.

About LEMKEN: LEMKEN enjoys a worldwide reputation as a visionary, sustainably operating company that makes an important contribution to profitable agriculture. A medium-sized German family company, LEMKEN has applied its expertise and passion for progress for 241 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. LEMKEN currently employs 1,600 staff worldwide and has an annual turnover of about €370 million.

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Image 1: Seed drill combination LEMKEN Solitair DT with compact disc harrow



Image 2: Sowing with the seed drill combination LEMKEN Solitair DT



Image 3: Seed drill combination LEMKEN Solitaire DT

