

Press Release

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LEMKEN Faya MF modernises precision seeding

Classic, fast, precise

Agricultural technology specialist LEMKEN has expanded its seeding technology portfolio once again with a stunning debut. The new Faya MF is a classic precision seed drill that offers a single-row seeding solution to complement the tried-and-tested Azurit with Delta Row seeding. This new seed drill gives farmers and contractors who require both maximum placement precision and a high area output a tailor-made solution for sowing row crops. The Faya MF is available now as a pre-series machine, with series production scheduled to begin in 2027.

More crops, more capacity utilisation

At the heart of this precision seed drill, which will be available in eight-, nine- or twelve-row versions, is a modular frame design with a working width of six metres and a two-section folding mechanism. Depending on the specific crop and the farm's production methods, this allows a variety of row and spacing combinations to be implemented, ranging from a narrow 45 cm to a maximum of 80 cm. The system also enables swift conversion between 12 x 50 cm and 8 x 75 cm. This increases the machine's capacity utilisation and makes it economically attractive for a wide range of crops, from beet to maize.

High-speed precision

For seed singling, LEMKEN uses an overpressure system housed in robust die-cast aluminium with a wear-free sealing concept, which offers the advantage of reducing energy requirements. Overpressure reliably pushes the seeds towards the singling discs, while a scraper prevents seeds from doubling up. The implement offers three options for controlling the scraper: mechanical control per row, electrical control via the control terminal, and automatic control with grain sensor integration. Overall, this achieves a very high level of placement precision, even at forward speeds of up to 16 km/h. The singling discs can be fitted easily and without tools.

Double disc with small opening angle

The seeding coulter is particularly effective in terms of seed placement: The offset double disc coulter has a particularly small opening angle, a geometry that was originally developed for direct seeding. This reduces soil movement and compaction of the furrow walls, decreases the required tractive power and ensures precise depth control for even field emergence. Lateral depth control wheels, which can optionally be fitted with scrapers, stabilise the system even further. The seeding coulter can be subjected to a coulter pressure of up to 350 kg and can be controlled mechanically, hydraulically or automatically.

The Faya MF also features practical 70-litre row hoppers for seeds, the option of under-root fertilisation via a combination unit, and the LEMKEN iQblue seed ISOBUS control system, including automatic width section control and an automatic tramline mechanism. The Faya MF therefore integrates seamlessly with existing LEMKEN systems and delivers highly precise and efficient seed drilling.

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: With the Faya MF, LEMKEN introduces its first classic precision seed drill for sowing row crops.

