

## PRESS RELEASE

# Kverneland Group Soest Marks 40 Years of Excellence in Precision Drill Technology

September 2025, Soest, Germany



*Kverneland Group Soest GmbH – Centre of Excellence in Precision Seeding – the benchmark for precision in sugar beet with the Kverneland Monopill 12 row.*

In 2025, **Kverneland Group Soest GmbH** celebrates a major milestone: **40 years of precision seed drill technology**. 40 years defined by continuous innovation, agricultural expertise, and dedication to farmers' needs around the world.

Since the introduction of the first precision seed drill in 1985, Kverneland Group Soest GmbH has become the Centre of Excellence in Precision Drill Technology within the Kverneland Group, offering one of the most comprehensive and advanced range of precision seed drills available on the market.

### **A Broad Portfolio for Every Crop and Need**

Kverneland Group Soest GmbH develops and manufactures solutions that meet the demands of modern and specialised crop production.

- **Monopill**, the industry benchmark for precision sowing of sugar beet, suitable also for rape seeds and other fine seeds, offering unmatched singulation and spacing precision.
- **Unicorn**, a robust precision drill for sugar beet, rape seeds and similar crops in mulch or conventional conditions.
- **Miniair Nova**, a pneumatic precision drill tailored for vegetables and delicate fine seeds.
- **Optima**, the flagship pneumatic precision drill for maize, sunflower, and various crops, available with advanced ISOBUS control and section management. The Optima is available with vacuum HD-II and high-speed SX sowing units.

“Precision seeding is the gold standard in sowing technology – and we are proud to have delivered powerful, high-precision solutions to farmers for 40 years,” says Constantin Homann, Product Manager Precision Seed Drills, Kverneland Group Soest GmbH. “A historic innovation came in 1993 with the introduction of the electric drive for the precision drill Unicorn - a milestone for the future of precision farming and the pre-requisite for future ISOBUS features.”

### **Precision Farming Driving the Future of Sustainable Farming**

Listening to farmers’ needs, Kverneland Group Soest GmbH has always been driven by commitment to **precision and sustainability**.

Among its latest innovations is **PUDAMA** (Precise Fertiliser Spot Application in Maize), a patented technology that synchronizes seed placement with exact fertiliser deposits at high speeds. Each seed receives a precisely located fertiliser depot, reducing starter fertiliser use by up to **25%** while maintaining **100% yield**. This not only enhances nutrient efficiency but also protects the environment.



*PUDAMA: Synchronized fertiliser deposit with seeding. Nutrients are placed exactly where the plants can reach it - for 100% yield with 25% less starter fertiliser*

Complementing this is a full suite of ISOBUS-compatible smart farming solutions including:

- **GEOCONTROL, GESEED, and GEORFORCE:** features of precision farming that allow precise seed and fertiliser placement, automatic section control, variable rate application, and efficient pressure control which are all fully ISOBUS-compatible and agronomically optimized.



*Listening to the farmer's needs, Kverneland Group Soest GmbH has always been driven by the commitment to precision and sustainability.*

### **Looking ahead**

*"The demands on precision seed drilling continue to rise – key topics include automation, data connectivity, and smart farming," emphasizes Constantin Homann. "Kverneland will continue to dedicate itself to advancing technology – for greater efficiency, sustainability, and ease of use in the field."*

*Number of characters including spaces: 3586*

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