



## **PRESS RELEASE**

### **Trailed disc seed drills for min-till seeding ESPRO 1002 (R) range**

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KUHN renews its range of single-hopper trailed seed drills designed for min-till seeding with the launch of the new ESPRO 1002 (R)  
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The new range of ESPRO 1002 (R) seed drills, replacing the ESPRO 1000 (R), consists of three models: one rigid model of 3.00 meters (ESPRO 3002) and two folding models of 4.00 and 6.00 meters (ESPRO 4002 R and 6002 R). They have large operating ranges: 2,500 litres for the 3.00 meter version and 3,500 litres for the 4.00 to 6.00 meter versions.

**These seed drills retain all the assets that made the range famous.**

- **A versatile and universal seeding solution**

With a combination of six independent working parts (levelling, tillage, tamping, seeding, pressing down the seed row, and covering), these seed drills give an optimum performance on ploughed land or with min-till methods.

- **Low power requirement**

The narrow, large-diameter (900 mm) press wheels, with exclusive design, are staggered in 2 rows spaced 200 mm apart. This configuration limits rolling resistance and prevents dirt and residue from building up at the front of the wheel set. An innovative concept to limit the power requirement and reduce fuel consumption.

- **Great seeding precision even at high speed**

The CROSSFLEX seeding bar is equipped with double large-diameter discs, bevelled and offset by 41 mm. The seeding units are fitted on an exclusive cross-shaped bar and are securely held in place by polyurethane studs. The extreme stability of this design ensures a regular seeding depth even at high speeds.

- **Simple and user-friendly**

The pressure and working-depth adjustment of the working parts is quick and easy, headland turn management is automated with no need to operate the tractor controls, calibration control is intuitive... all managed via an ISOBUS terminal. So many ergonomic and user-comfort benefits that make the ESPRO seed drill so well appreciated!

**What's new?** ESPRO 1002 (R) seed drills have a **new design** and new features based on user experience and needs:

- **Lighter overall machine weight** reducing the need for pull power and therefore fuel consumption while offering greater manoeuvrability.
- **Easy access for filling the hopper** via a secure mid-height side platform.
- **Easy loading** thanks to a half-opening mode which allows the loading system to be brought as close as possible to the seed drill.



- **The development of “straight” working discs** perfectly adapted to min-till farming practices. They limit soil disturbance and keep the moisture in the soil. Each disc is attached individually and independently to ensure excellent ground following. These new discs are an addition to the concave and notched discs already available.
- **Longer service life scrapers on the working discs and press wheels** ensure great quality cleaning for a long time. The scrapers are equipped with DURAKARB carbide plates giving them a service life which is 8 times longer than a standard scraper.
- **New DURASTEEL covering tines.** This innovative technology increases the life of the part by 50% in relation to the previous version and retains the same flexibility. Covering and levelling remain constant over time.

With their capacity for fast seeding and low fuel consumption as well as user-friendly controls, the new ESPRO 1002 (R) seed drills are an effective solution to current environmental and economic challenges.

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