



PRESS RELEASE

OPTIMER SMART SOIL TECHNOLOGY (SST) : Technological innovation for comfort and precision in stubble cultivation

The OPTIMER 6 and 7.5 metre independent disc stubble cultivators are now ISOBUS-compatible. This development, known as SMART SOIL TECHNOLOGY (SST), offers users significantly improved working comfort. Proof of its significant impact, it has received several awards at European trade fairs (EIMA in Italy, LAMMA SHOW in the United Kingdom and AGROMASH in Hungary).

In addition to controlling all settings from the cab, SST offers users tangible benefits :

- **STEADY CONTROL ULTIMATE : automatic ground tracking adjustment** for consistent and uniform working depth across the entire width of the implement. Pressure and position sensors connected to a computer determine the optimum pressure in the extension cylinders for a consistent working depth even on uneven ground and at high working speeds. This improvement means that the user does not have to get out of the tractor to adjust the pressures and improves the accuracy of the settings based on actual measured values.
- **The task controller simplifies the use of the OPTIMER. Section Control** allows the cultivator to raise and lower automatically at the headland without driver intervention. In addition, SST offers the option of choosing the headland turning mode, either on the trolley via the transport wheels or on the roller to reduce soil compaction. The automatic folding sequence ensures optimum safety. The GEO function allows the working depth to be modulated via pre-programmed mapping or to record the working depths achieved.

In conclusion, SMART SOIL TECHNOLOGY offers a genuine technical solution that can be adapted to all types of terrain. The quality of stubble cultivation is excellent, with a constant working depth and settings that can be controlled entirely from the cab. Productivity and comfort are at the heart of the SMART SOIL TECHNOLOGY innovation.



be strong, be **KUHN**

- **Comfort** : complete control of the machine from the cab.
- **Stubble cultivation quality** : consistent working depth without overlapping for all plot topographies.
- **Productivity** : automated headland turns and working depth modulation via mapping.