

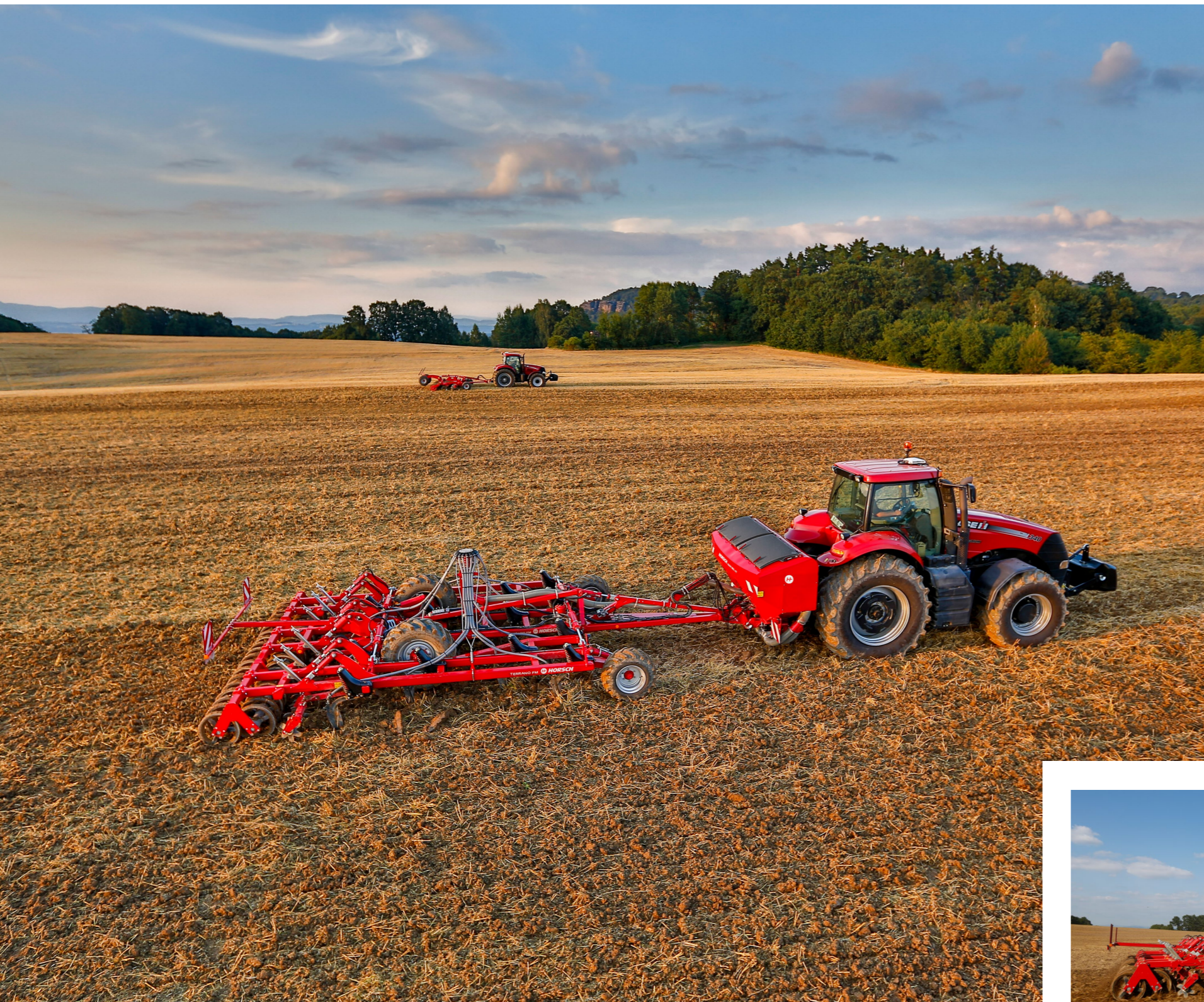
Partner HT



CONTROLLED INCORPORATION OF FERTILISER INTO THE
SOIL DURING TILLAGE

Partner HT

FLEXIBILITY AND VARIETY



The rear hopper Partner HT is a double hopper. The total capacity of 2 800 l is divided in the ratio 40:60. The design allows for metering two different components or one component from both hoppers to be able to use the total capacity. The following applications are possible in practical use:

- One fertiliser type from both hoppers
- Two different fertiliser components
- Seed and fertiliser
- Two seeds with very different grain sizes

Moreover, placed fertilisation increases efficiency and compared to traditional fertilisation saves costs. Especially for phosphate, the system helps to improve fertiliser efficiency. The placed fertiliser is immediately and permanently available for the plant.

- Can be combined universally with a lot of HORSCH tillage machines
- Easy entry into the sector of placed fertilisation
- Pressurised hopper prevents any dust release
- Double hopper with a capacity of 2 800 l



Easy entry into the sector of placed fertilisation



Double hopper with a capacity of 2 800 l



HORSCH metering system / HORSCH rotors

HORSCH rotors stand for utmost flexibility with regard to the application of different components. Depending on seed rate and operational speed when sowing, there are different rotors to choose from. For machines with double drop tube and two seed towers, only rotors with two spacing discs or, depending on the metering system, double rotors may be used to guarantee the half-width shut-off as well as a precise seed distribution.

The HORSCH metering system ensures a precise maintenance of the adjusted seed rate and an optimum seed distribution across the whole working width of the pneumatic seed drill.

The rotor selection program allows for finding the appropriate rotor quickly and easily. All specifications are reference values that depend on the adjustment and the machine. We always recommend a calibration test before sowing.

If a non-optimal rotor has been installed, the valves above the metering devices will help. A valve above the metering device is installed as standard in the single hopper injector machines. The valves for machines with a pressurised hopper are inside the integrated toolbox and can be inserted without any tools if required. This allows for a fast replacement of the rotor even if the hopper is full without losing any seed.



Pressurised hopper system with locking option



Pressurised hopper system with open valve



Metering unit – pressurised hopper system with valve



Electric half-width shut-off

An electrical half-width shut-off at the Partner front hopper can be chosen as an option instead of the mechanical half-width shut-off to save fertiliser and seed.

As standard, a lot of machines are equipped with a distribution tower. A second distribution tower is available as an option. You can choose between a mechanical and an electric half-width shut-off. With a SectionControl activation the whole system can be automated. Avoiding overlapping reduces the seed requirement and prevents overfertilisation on the headlands and on wedges. Thus, the farmer can save costs quite easily.

- Saving of product being used like seed and fertiliser
- Overlaps on the headlands, on wedges or obstacles are avoided
- Switching the half-width on and off easily via a button in the terminal
- With a SectionControl activation the electric half-width shut-off can be automated



Electric half-width shut-off – switching the half-width on and off easily via a button in the terminal



The electric half-width shut-off can be automated with a SectionControl activation.



Avoiding overlaps on the headlands, on wedges or obstacles improves the development of the individual plant and reduces the disease and competitive pressure in these areas

INTELLIGENCE

eosT10 (Pro)

- High-resolution 10" terminal for controlling all ISOBUS devices according to ISO 11783
- Reliable and powerful: a high-performance hardware combined with an intuitive, user-friendly operation in daytime or night mode
- Straightforward transfer of application maps with the wireless Task Data Exchange
- Various layout options allow for a simultaneous display of several applications – for an optimum overview
- eosT10 and eosT10 Pro – one hardware, completed by two licence kits. Precision is always standard for us.



By displaying up to 3 widgets in addition to the main workin screen, the user can keep track of several applications at the same time.

Rotor selection

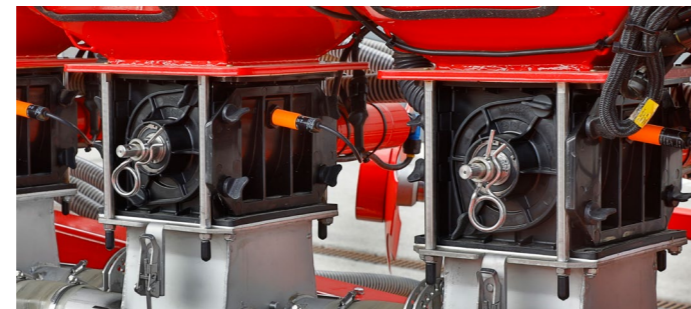
- Facilitates the selection of the optimum rotor for any application
- Wide selection range from normal seeds to fine seeds to fertiliser and micro-granular compound
- Expert mode to carry out rotor configurations also for variable operating speeds and application rates



Due to the flexible holder, the eosT10 can be perfectly integrated in every cabin

AutoLine

- Automatic, GPS-based tramline control
- Optimised driving strategy near obstacles or on the headlands
- Track-to-track driving is no longer required
- Available in combination with the terminal eosT10 Pro



The rotor selection app facilitates the selection of the optimum rotor for any application

TECHNICAL DATA

Partner HT	2800 HT
Transport width (m)	2.84
Length (m)	1.19
Machine height (m)	1.82
Weight (kg)	1000
Hopper capacity double hopper (l)	2800 (40 : 60 / 1120 : 1680)
Dimension of feed opening (m)	per 1.12 x 0.55
Filling height double hopper (m)	1.90
DA control devices	3 (1 DA for hydr. fan – direct drive, 2 DA for attached tool)
Depressurized return flow (max. 5 bar) (BAR)	1
Oil quantity hydraulic fan (L2)	35 - 45
Implement attachment tractor-side	3-point Cat. II and III/IV
Implement attachment machine side lower link	Cat. III
Implement attachment machine side ball head	K 80
Implement attachment machine side drawbar	Cat. IV (Pin Ø 50 mm)





Your distributor

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Paper: 120g/qm Maxi Offset. The paper is certified according to the EU Ecolabel. This label is only granted for products and services whose environmental consequences are considerably lower than those of comparable products. For more details see www.eu-ecolabel.de. Printing ink: Printing ink QUICKFAST COFREE. Free from mineral oil and cobalt. Moreover, it is certified and recommended for printing according to the „Cradle-to-Cradle“ principle (quasi “from the origin back to the origin”) – an approach that deals with the spreading of continuous and consequent recycling management. For more details see www.c2c-ev.de.

All specifications and diagrams are approximate and not binding. Technical features and design are subject to change.

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