



PRESS RELEASE

Seeding combination for cereals or precision seeding HR 4530 RCS + BTFR 4530 / KOSMA CSM + TF 1512

A new foldable and innovative KUHN seed drill combination,
incorporating a cereal or precision seeding bar

With a working width of 4.5 m and a management possibility via a single ISOBUS terminal, it allows seedbed preparation and sowing in a single pass. This KUHN exclusivity is made up of 3 or 4 modular machines: a front hopper, a power harrow, a cereal seeding bar and/or bar with precision seeding units.

The TF 1512 ISOBUS front hopper, with a capacity of 1500 litres (2000 litres with extension), allows the storage of seeds or fertilizer in the case of precision seeding.

The new folding rotary harrow HR 4530 RCS ensures optimum seedbed preparation. It is suitable for a wide range of tractors up to 300 hp. The reinforced Duplex main gearbox is equipped with an oil cooler and the entire driveline is protected by a cut-out clutch. It has interchangeable gearwheels to adapt the rotor speed to the working conditions and the expected result. Hydraulic working depth and levelling bar adjustments are available as standard for real-time adaptation to soil texture. The HR 4530 RCS is compatible with STEELINER (Ø 550 mm) or MEGAPACKER (Ø 590 mm) rollers, ensuring optimized compaction and maximum bearing capacity.

The new BTFR 4530 cereal seeding bar, with a spacing between rows of 12.5 or 15 cm, is equipped with SEEDFLEX 1000 seeding units ensuring sowing precision and evenness! The offset double discs mounted on a parallelogram allow perfect opening of the furrow and precise control of the seeding depth. Hydraulic seeding depth adjustment is available as standard, a significant advantage when changing seed, for example. For improved monitoring and universal tramlining, the seed drill distribution head can be equipped, as option, with VISTAFLOW valves on all rows.

The new KOSMA CSM precision seeding bar, perfectly suited for corn sowing, is made up of 6 rows spaced 75 cm apart. ISOBUS compatible and equipped with electric drive, it will meet all your needs in terms of precision farming. Coupled with the power harrow and the front hopper, the unit allows you to prepare the soil, sow, place the fertilizer and distribute micro-granules in a single pass for savings in labour, time and fuel! This sowing combination is also around 25 cm shorter than a conventional combination. The centre of gravity is thus brought closer to the tractor and the overhang reduced. Thanks to a telescoping system for the central rows, a transport wheel taking up the weight as close as possible to the centre of gravity has been added for optimum driving comfort. This seeding bar is also available in an 8-row version spaced 75 cm apart for a working width of 6 m.

The seeding bars are fixed on the roller frame of the power harrow. The advantages are numerous: a centre of gravity as close as possible to the tractor, perfect integration, reduced lifting power requirement, constant seeding depth regardless of the power harrow working depth and good ground following.

This new seed drill combination will meet the needs of contractors as well as large crop farms in terms of flexibility, versatility, precision and comfort!

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