



PRESS RELEASE

Pneumatic seeding combinations

HR 4030 RCS + BTFR 4030

HR 4530 RCS + BTFR 4530

HR 5030 RCS + BTFR 5030

KUHN's range of foldable pneumatic seeding combinations fitted with SEEDFLEX 1000 seeding units adds new working widths!

New models with a working width of 4, 4.5 and 5 m complete the range of KUHN pneumatic and folding seed drill combinations equipped with SEEDFLEX 1000 seeding units. Together with the TF 1512 ISOBUS front hopper, these seeding combinations form a well-balanced tool capable of preparing the seedbed and sowing in one pass! **One ISOBUS terminal** is all that is needed to control seeding.

With a capacity of 1,500 litres (2,000 litres with extension), the **TF 1512 ISOBUS front hopper** has a long operating range, and its low, compact design ensures good visibility on the road and in the field.

HR 4030 RCS, 4530 RCS and 5030 RCS foldable power harrows, with working widths from 4 to 5 m, are designed to work solo or as part of a combination. They are suited to tractors up to 300 hp. (350 hp. for the 5 m model). The central Duplex gearbox is protected against overheating by an oil cooler. The built-in pump is activated automatically with the PTO, so the user does not have to think about switching it on! The whole drive chain is protected against overloads by a cut-out clutch. The working-depth and levelling-bar settings are hydraulic, as standard, and adapt to the soil texture and desired results, in real time. The power harrows are compatible with the STEELLINER (Ø 550 mm) and MEGAPACKER (Ø 590 mm) rollers. These large-diameter rollers have very effective tamping and load distributing capacities. All these great features participate in creating a favourable environment for micro-organisms and root development so that the plants get all the essential nutrients they need.

BTFR 4030, 4530 and 5030 foldable seeding bars, with working widths of 4, 4.5 and 5 m respectively, are available with spacings of 12.5 and 15 cm between rows. They are equipped with SEEDFLEX 1000 seeding units that provide precise and regular sowing! The double discs are offset by 41 mm to produce perfect furrow opening. In addition, they are mounted on a parallelogram, and equipped with press wheels, so they control seeding depth with precision. Seeding-depth adjustment is hydraulic, as standard, which is a real time saver when changing seed variety for example. The distribution head on these seeding bars comes with VISTAFLOW valves making it possible to carry out 2*2-row tramlining. The seeding bars can also be equipped with optional VISTAFLOW valves on every row to enable universal tramlining directly from the cab. These valves also have a smart-monitoring and detection system with an automatic warning signal appearing on the terminal should a row get blocked!

The seeding bar is fitted to the power harrow's roller frame to ensure excellent ground following, reduce overhang, and move the centre of gravity as close as possible to the tractor. This configuration provides optimum driving comfort in the field and on the road, as well as a lower power requirement for lifting.

These new KUHN folding seeding combinations will meet the needs of contractors and crop production farms in terms of precision, comfort and adaptability! They complement the 6 m model already available as standard and made up of the HR 6040 RCS power harrow suitable for tractors up to 460 hp and the BTFR 6030 seeding bar.

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