



## AGRITECHNICA 2011 PRESS RELEASE

### Precision in its widest sense to seed even more hectares per day!

#### MAXIMA 2 TRX: The "extra wide" trailed precision seed drill

To extend its offer in Eastern Europe for maize and sunflower cultivation, the KUHN Group is extending its offer of precision seed drills with a seed drill featuring a working width of 12 metres. This seed drill can work 16 or 18 rows with spacing from 70 to 80 cm.

This seed drill is equipped with **MAXIMA 2** seeding units equipped with a large-diameter disc to select seeds one by one and **place them in the furrow with excellent accuracy along the line**. Optimal seeding speed is 8 km/hour. The pressure of the seeding units on the soil can reach 150 kg, avoiding slippage as well as enabling seeding on land where there are plant residues, even at high speed. **You can seed more than 100 ha per day with the Maxima 2 TRX.**

The TRX seed drill is equipped as standard with a **fertilization system with a capacity of 4 300 litres, ensuring a high level of autonomy**. For accurate fertilizer application rate, the MAXIMA 2 TRX uses a fluted metering unit, so that the fertilizer is distributed in each row via a distribution head. The fertilizer is placed close to the seeding line with a double-disc drill.

Unlike the existing folding frames on the market, the seeding units are driven mechanically from the frame's central wheels, thus ensuring a uniform density of seeds right across the working width. In addition, to ensure constant seeding depth and the machine's adaptation to changes in relief, the outer seeding units are attached to the frame with a parallelogram system (KUHN patent).

The MAXIMA TRX is folded for transport, for a width of **3.50 m** on the road.

September 2011