Trailed Mechanical Seed Drill for No-Till

# SDM

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be strong, be **KUHN**

SDM

# ROBUSTNESS AND HIGH PERFORMANCE FOR ANY SOIL CONDITION

The mechanical seed drill SDM has the traditional and remarkable precision of the KUHN sowing machines.

Known for being an efficient machine for small grains like wheat, the mechanical seeder SDM is a versatil machine, as it is also suitable for planting rice.

For medium or larger farms, SDM has options to meet all working condition needs, with precision and ergonomics that only the KUHN range offers.

## A VERSATILE SEEDER, TWO MACHINES IN ONE

The SDM model can be set up to work not only with small seeds such as wheat, barley, ryegrass but also with rice.

## EASY ADJUSTMENTS TO OPTIMIZE YOUR TIME

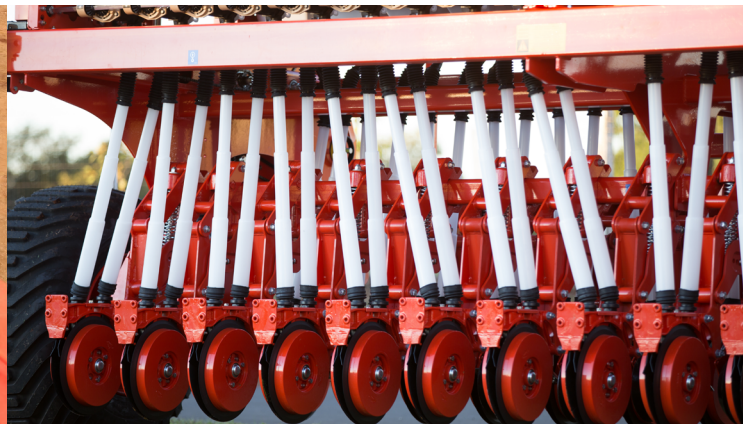
SDM has ergonomic adjustments that reduce the calibration time that needs to be done by the farmer. This lowers operating costs and increases work efficiency during the time available throughout the day.

### HIGH CAPACITY HOPPERS

The high capacity hoppers allows for fewer stops, ensuring autonomy and high performance.

### SEED AND FERTILIZER FLOW

The SDM hoppers are perfectly aligned to the planting discs, optimizing the flow of seeds and fertilizer to the seeding area.



# A SEEDER READY FOR EVERYTHING!

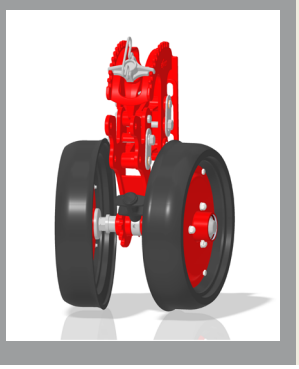
### HIGH PERFORMANCE WITH SMALL SEEDS

### PARALLELOGRAM ROW UNITS

The seeding discs follow the different seeding condition such as contour lines and rough terrain with the same pressure on the soil.

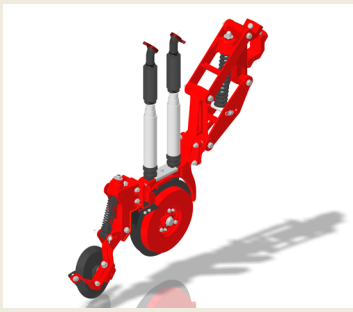
### SEEDS DEPTH LIMITER

The double depth limiters have independent movement oscillation and adjustment of their position angle to adapt to different planting condition.



### ROBUSTNESS AND VERSATILITY FOR RICE

The rice version was designed to meet all the specific rice planting conditions, necessary for an optimum plants stand.



### ANGLE SHAPED PRESS WHEEL

High performance and proven efficiency in closing the furrow in different types of soils for crops like rice.

### PASTURE HOPPER

SDM has this option to combine different type of seeds for intercropped pastures.

### TRANSPORT WHEEL

This option easily allows transportation from an area to another with total security and convenience.

## Technical specifications

SDM

| | SDM 21 | SDM 25 | SDM 29 |
|---|---|---|---|
| Number of rows | 21 | 25 | 29 |
| Row spacing (cm) | | 17 | |
| Seed hopper capacity (L) | 920 | 1060 | 1320 |
| Fertilizer hopper capacity (L) | 1240 | 1400 | 1680 |
| Seed transmission system | | Transmission box by gears | |
| Fertilizer transmission system | | Transmission box by gears | |
| Seed adjustment system | | Micrometric gauge | |
| Fertilizer transmission system | | Transmission box by gears | |
| Seed metering unity | | Helical Screw Rotor | |
| Fertilizer metering unity | | Fertisystem | |
| Working width (m) | 3,40 | 4,08 | 4,76 |
| Transport width (m) | 5,01 | 5,69 | 6,37 |
| Tires (small seeds version) | | 400 x 60 x 15.5 / 14 layers | |
| Tires (rice version) | | 600 x 50 x 22.5 / 12 layers | |
| Weigth (Kg) | 4500 | 5100 | 5700 |
| Tractor requirements – Raising the machine | | 1 double action | |
| Tractor requirements – Row marker | | 1 double action | |
| Minimum tractor power (cv)* | 125 | 150 | 175 |
| Working speed (Km/h) | | 4 a 10 | |
| «Plantfacil» reversed fertilizer metering unit | | ◇ | |
| Hydraulic on/off drive clutch | | ◇ | |
| Tires 600/50 R22.5 12 layers | | ◇ | |
| Pasture hopper | | ◇ | |
| SDM transport wheels** | | ◇ | |
| Machine without row marker | | ◇ | |

* Power may vary depending on working conditions

** Transport wheels are availeble only in machines without row marker

◇ opcional

**For more information about KUHN products visit: www.kuhn.com**

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