



## Ceres 200M mechanical two-row mounted planter



## Light, basic entry model

*The Ceres 200 M is a basic, mechanically driven two-row planter that does what it is designed to do: planting. The machine is driven mechanically via a chain drive starting from the rear axle. The desired planting distance can be set by adjusting the sprocket ratio.*

*The high-end planting element of the Ceres 450 series is also used on this model and guarantees precise and reliable results.*

*Examples of available options are a lighting set, hopper extension plates, electrically driven agitators in the cup belt and a ridging hood.*

### ■ Accurate planting in less than no time

The planting element is a model of precision and reliability. Two times 20 cups mounted on the cup belt ensure a continuous precision at high planting speeds. Also at higher driving speeds, the planter operates relatively calmly. The large upper drum makes sure everything runs smoothly at the top part of the machine. The small top roller at the bottom and the slightly inclined planting element guarantee precise planting operations (also on slopes).

### ■ No misses, no doubles

Thanks to the carefully shaped cups and the electrical agitators, the planter does exactly what it is designed to do: deposit exactly 1 seed potato every x (set) cm. No more, no less. The cup belt can easily be tightened by turning the spindles, which augments the spring tension.

### ■ Mechanical agitator

The mechanical agitator system is connected to the planting element's drive and makes sure only one seed potato is present in each cup, providing perfect planting results.

Seed potatoes - Cup dimensions		
	Standard (green)	Large (yellow)
Standard cups	30-60 mm	40-80 mm
Reducing cups	25-40 mm (dark green)	28-45 mm (blue)



### ■ Soil opener

The 2 furrow openers are mounted on 1 beam in a spring-loaded parallelogram. The depth control/setting can be adjusted using a central depth control wheel. This assures a constant planting depth in all conditions.

### ■ Bunker

The machine is equipped with a fixed 600 kg bunker as standard. If a higher lifting capacity is available, a larger 1,300 kg bunker can be opted for.

### ■ Ridge construction

After planting, the seeds are meticulously covered by means of covering discs, the working width and pressure of which can easily be adjusted. A ridging hood is available as an option. It comes with mechanical spring pressure. This means that tight ridges can be formed in one working passage.

### ■ Extra:

#### **Powdering unit**

The powdering unit ensures a safe and accurate dosing of powder protecting the tuber from Rhizoctonia.

#### **Delvano spray kit**

We also offer a spray kit produced by the Belgian manufacturer Delvano. It comprises a 400 l tank with pump unit to be mounted in the tractor's front lift, piping and 2 or 3 spray nozzles per row, neatly mounted behind the soil opener.

#### **Fertilizer**

A fertilizing unit can be installed in front of the planter. It is used for applying fertilizer during planting, where it can be deposited precisely underneath and next to the seed potato. Its mechanical drive is connected to the planter's mechanical drive. The desired dosing quantity can be set by adjusting the chain drive. A 450 to 600 l bunker volume guarantees ample capacity. The product is applied in the soil using vibrating tines or spring-loaded heavy-duty discs.

Standard configuration/specifications	Ceres 200M
Mounted / trailed	Mounted
Number of rows	2
Bunker capacity	600 kg
Drive	Mechanical
Inter row distances	70 - 75 - 80 - 85 - 90 cm
Plant protection options	Powdering unit - spray kit - fertilizer application



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*AVR never stops innovating and designs smart machines that make your work life easier and allow you to maximize your profits.*

■ **GREEN**

*Our machines are not only called green because of their striking color, but also because of their durability. The machines consume as little fuel as possible, and their solid construction ensures a very long lifespan. This means you will have recovered the costs of your investment in no time.*



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AVR bv | Meensesteenweg 545 | 8800 Roeselare, Belgium  
T +32 51 24 55 66 | F +32 51 22 95 61 | [info@avr.be](mailto:info@avr.be)  
[www.avr.be](http://www.avr.be)

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