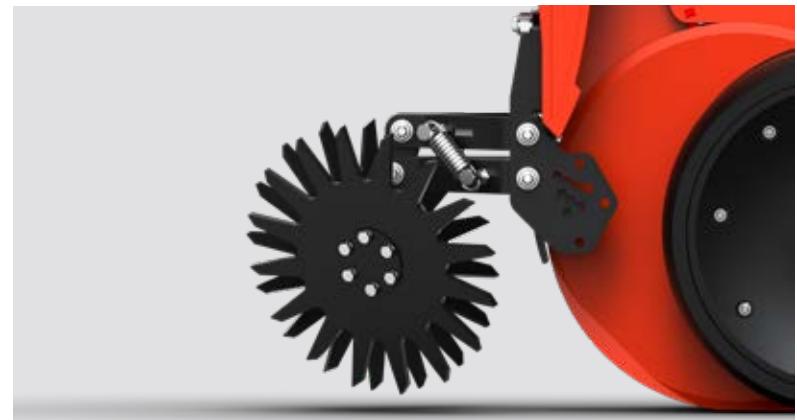


## Trash wheels

**Trash wheels** clear the row of organic residues, improving germination even in the presence of abundant biomass. Alternatively, the large-diameter disc coulter (355 mm) ensures effective soil opening, facilitating correct seed placement.



## Furrow closer unit

Made of cast steel, the **unit uses 1x14" V-groove rubber wheels**, which ensure effective furrow closure even in untilled soils, promoting regular and uniform emergence.



## Electric micro-granulator

The electric-driven micro-granulator kit allows precise placement of phytosanitary products or starter fertilizer in the seed furrow. Row-by-row shutoff provides **significant savings** while maximizing the final result.



## Road transport in just 3 metres

To facilitate transport and ensure **maximum road safety**, the **CHRONO 800** features a compact and well-balanced structure. The lengthwise-developed hopper and low center of gravity **improve stability** during transport, even when fully loaded. Thanks to the folding side-wing system, the road footprint is reduced to just 3 m in width. Additionally, all versions fully comply with **Mother Regulation**, ensuring safe road circulation.



| Model  | Unit (n°) | Row spacing (cm) | Seed/fertilizer hopper capacity (l) | Transport width (m) | Working width (m) | Weight (kg) |
|--|-----------|------------------|-------------------------------------|---------------------|-------------------|-------------|
| <b>Centralized seed hopper</b>                           |           |                  |                                     |                     |                   |             |
| CHRONO 812/70  | 12        | 70               | 3,200 / 720                         | 3                   | 8.4               | from 8,850  |
| CHRONO 812/75  | 12        | 75               | 3,200 / 720                         | 3                   | 9                 | from 8,890  |
| <b>Centralized fertilizer / seed hopper - extra seed</b> |           |                  |                                     |                     |                   |             |
| CHRONO 812/70  | 12        | 70               | 3,200 / 960                         | 3                   | 8.4               | from 9,180  |
| CHRONO 812/75  | 12        | 75               | 3,200 / 960                         | 3                   | 9                 | from 9,220  |
| CHRONO 816/70  | 16        | 70               | 3,200 / 960                         | 3                   | 11.2              | from 10,120 |
| CHRONO 816/75  | 16        | 75               | 3,200 / 960                         | 3                   | 12                | from 10,180 |



### High Productivity

Best-in-class speed and autonomy.



### Reduced Maintenance

Top-level structural reliability.



### Protected Equipment and Environment

Increased productivity, leading to lower fuel consumption and CO<sub>2</sub> emissions.



### HEAVY DUTY Components

Every part meets the highest quality standards.

**MASCHIO**

**GASPARDO**

Growing Together



### Unmatched performance

A seed drill designed for the most demanding farmers.



### Simple and Intuitive

Easy setup for maximum comfort in all conditions.



### The MASCHIO GASPARDO Experience

Expertise and know-how for a top-tier product range



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October 2025 Cod. W00228316R  
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For printing reasons, some pictures and images do not show the "EC" safety guards. Technical data and models shown in this catalogue are not binding. We reserve the right to revise the contents of this catalogue, to amend or improve the specifications without notice.

**MASCHIO**

**GASPARDO**

Growing Together

# CHRONO 800

High precision and high  
sowing standards



# CHRONO 800

## High-speed precision planter with trailed frame and folding, floating wings

### Every detail designed to maximize productivity

The CHRONO 800 is MASCHIO GASPARDÒ's high-speed trailed precision planter, engineered to sow at **15 km/h and beyond** while maintaining maximum seed placement uniformity. With 13 patented technical solutions, it combines operational speed with absolute precision thanks to its innovative distribution system. The floating folding frame and modular configurations make it ideal for large farms and professional contractors. Three available setups:

- **CENTRALIZED SEED/FERTILIZER** hopper version;
- **CENTRALIZED FERTILIZER** hopper version;
- **EXTRA SEED** hopper version.

#### The innovative CHRONO seeding unit

The CHRONO 800 is equipped with the advanced **CHRONO seeding unit**, designed to ensure maximum precision even at the highest speeds thanks to brushless electric motors. Developed in collaboration with the **Italian School of Design (SID)**, it combines advanced functionality with ergonomic design: intuitive technical interface, clean and rational aesthetics. The robust **double parallelogram with AIR SPRING** allows in-cabin ISOBUS monitor adjustment of soil pressure up to 300 kg, ensuring constant and precise ground contact even on heavy soils.

#### Perfect seed selection and release with the new seeding discs

and rapeseed were designed to improve the expulsion device that was aligned to guarantee the selection and expulsion of the seed even during high speed planting, supported by the **GENIUS SMART** system.

#### The largest furrow discs on the market!

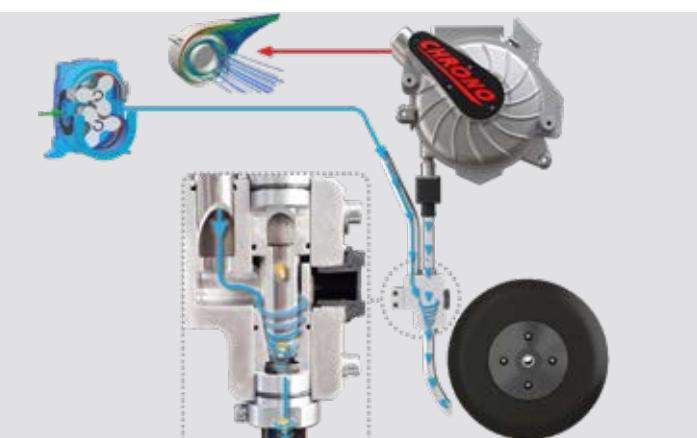
The CHRONO uses double-disc furrow openers among the biggest on the market at 420 mm: the reduced disc angle creates a narrow and deep furrow, ensuring excellent penetration even in untilled or minimally tilled soils, while providing optimal furrow closure.

#### Independent Dual Pneumatic System

CHRONO is the only high-speed precision planter on the market, that combines a vacuum system with a pressurized system. The vacuum ones catch the seed on the disc, the pressurized one eject the grain from the disc to the ground. The **GENIUS SMART system** allows independent adjustment of the two circuits, optimizing seed pick-up and release for both small and large seeds.

#### ISOTRONIC (ISOBUS) Technology: Total Control, Smart Seeding

The CHRONO 800 features **ISOTRONIC electric drive with ISOBUS protocol**, managing all seeding parameters in real time. Variable rate and independent section control adjust seed, fertilizer, and micro-granules according to Precision Farming prescription maps, optimizing costs and reducing waste. Work data can be recorded, exported, and analyzed remotely to evaluate performance and support future agronomic decisions.



The three available configurations meet specific needs:

- **CENTRALIZED FERTILIZER HOPPER VERSION:** Available in 12-row models with 70 or 75 cm row spacing, featuring a 3,200 L pressurized central hopper with two electronically controlled ISOTRONIC distributors and blowers that deliver fertilizer to the seeding units. Seeds are stored in hoppers located above the CHRONO seeding units, with a total capacity of 720 L.
- **CENTRALIZED SEED/FERTILIZER HOPPER VERSION:** Available in 12- and 16-row models with 70 or 75 cm row spacing, equipped with a 3,200 L fertilizer hopper and a second bulk seed hopper (960 L) with a central seed filling system and a blower ensuring uniform distribution to each CHRONO seeding unit (Central Seed Delivery).
- **EXTRA SEED HOPPER VERSION:** A dedicated kit allows converting the Central Seed/Fertilizer version by using the fertilizer hopper as an additional seed hopper. This provides a total seed capacity of 4,160 L.



**The unique modular design of the CHRONO 800 allows conversion at any time from the CENTRALIZED FERTILIZER VERSION to the CENTRALIZED SEED/FERTILIZER VERSION or the EXTRA SEED VERSION, as well as from the 12-row configuration to the 16-row configuration.**

### Folding Frame with Floating Wings

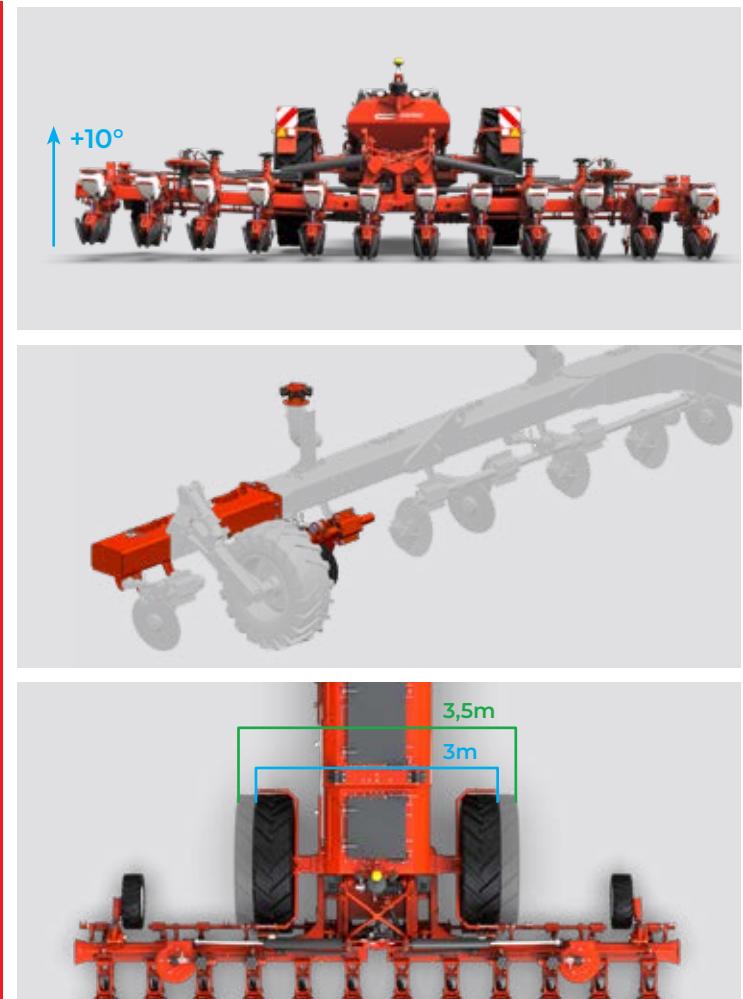
This type of frame ensures maximum stability and freedom of movement for each seeding unit thanks to the floating system, which allows up to 10° of tilt, enabling the individual units to closely follow the ground profile.

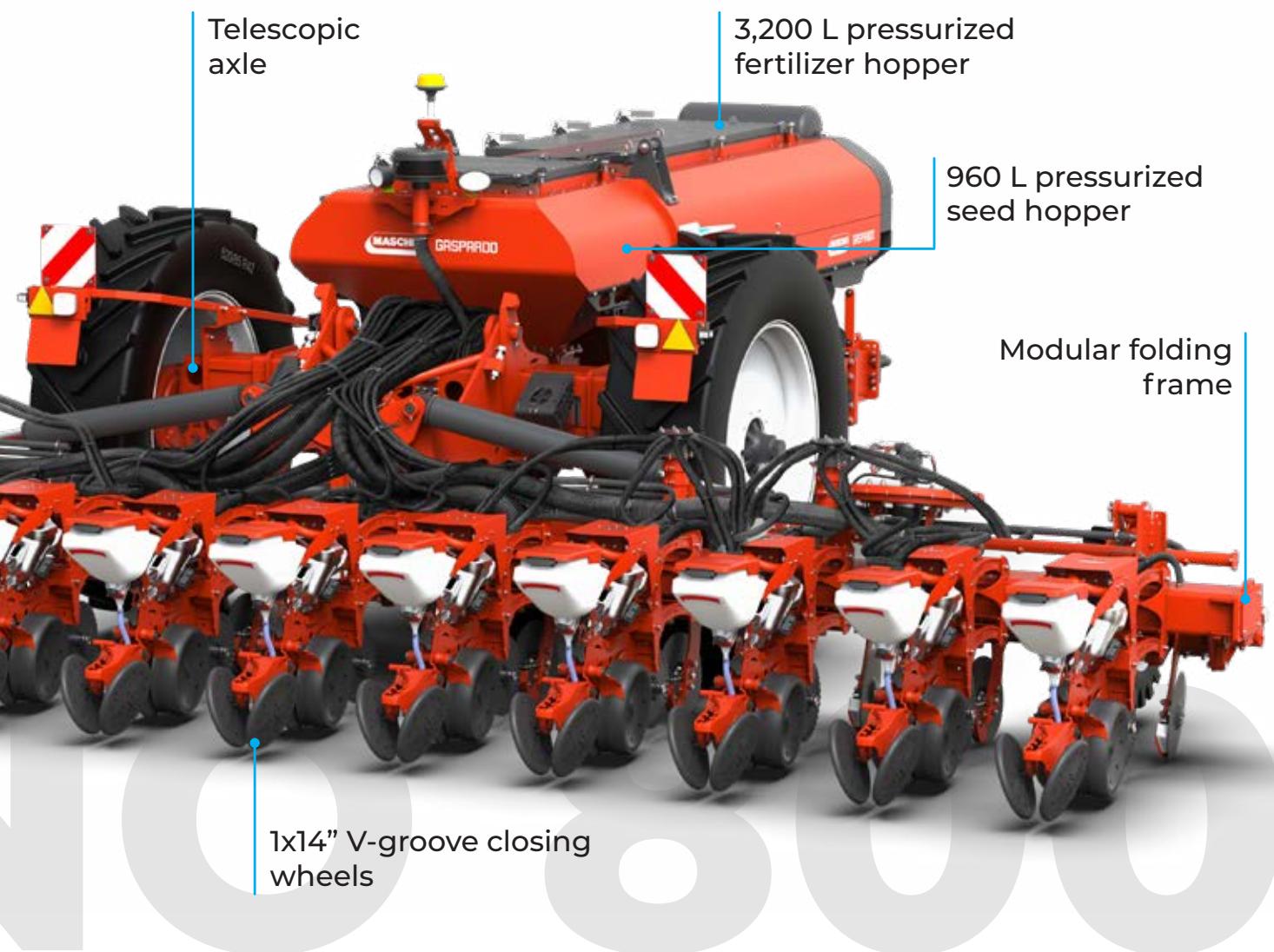
### Modular Folding Frame

Designed with a modular architecture for a flexible and scalable machine configuration, the wing frame features side plates. To increase the number of rows from 12 to 16, simply remove the side plates and attach two lateral extensions—one on the left and one on the right—expanding the working width from 9 to 12 m.

### Telescopic Axle: Total Adaptability Between Field and Road

The telescopic wheel axle allows easy adjustment of the transport position to match row spacing during sowing, preventing unwanted soil compaction. On the road, the width is reduced to 3 metres, ensuring compliance with transport regulations.





## Pressurized hopper: available for fertilizer only or seed/fertilizer

The pressurized hopper of the CHRONO 800 ensures **uniform distribution** over widths up to 12 m, even under challenging conditions. The system reduces the effort on the hydraulic blower, optimizing consumption. The wide filling port allows **quick refilling**, even with **BIG BAGS**, providing **greater autonomy** and reducing downtime.



## Anti-clogging system for fertilizer release

A new patented stainless steel solution **reduces the risk of blockages**, ensuring uniform and continuous fertilizer distribution in the furrow.