Discover the unique GASPARDO solutions for vegetables seeding.
Our vegetable vacuum planters are the result of the experience GASPARDO has gained in precision planting. **Structural functionality and component modularity** make these machines suitable for most vegetables. The new **ORIETTA - OLIMPIA** vegetable planter range has a substantially updated seeding unit. We have created a new enlarged distributor body where a 22 cm diameter seed disc is housed. With the same working speed of the tractor, the disc requires a lower rotation speed therefore greater precision in seed distribution is guaranteed.

With the new **ORIETTA - OLIMPIA** planter, it is possible to manage different planting depths with high versatility and simplicity thanks to **reversible furrow opening coulters**. The seeding unit can be configured in various ways by using special conversion kits which suite specific requirements.
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VEGETABLE PRECISION PLANTERS

ALL YOU NEED TO GET THE JOB DONE RIGHT!

ORIETTA NARROW SEEDING

ORIETTA WIDE SEEDING
## STRENGTHS

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<td>Wheel scraper with spring protection</td>
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### OLIMPIA NARROW SEEDING

![OLIMPIA NARROW SEEDING Diagram]

### OLIMPIA WIDE SEEDING

![OLIMPIA WIDE SEEDING Diagram]
VEGETABLE PRECISION PLANTERS

MANUFACTURED ACCORDING TO YOUR NEEDS

3 INDEPENDENT SECTIONS
The GASPARDO vacuum precision planters for vegetables are the emblem of planting accuracy.

For more than 40 years we have been working together with farmers from all over the world bringing their suggestions and experience into the product development process.

The accuracy and flexibility of ORIETTA is brilliant. In our fields we plant many kinds of vegetables and the machine perfectly suits every seed and soil condition.

Nair Valmori
Conselice Ravenna IT

OLIMPIA guarantees seeding success also when soil refinement and moisture are not ideal for planting. From our experience, the use of other machines in those conditions would result unsatisfactory. The unit is perfectly balanced and equally distributes the weight on both front and rear wheels, optimizing seed depth control to the millimeter.

Nazareno Pietro Antonio - Fabrizio di Bernardo
Celano L’Aquila IT

FRAMES

FIXED

TELESCOPIC

FOLDING

FOLDING - TELESCOPIC
MAXIMUM VERSATILITY

SETUP IN A FEW SECONDS ACCORDING TO SEEDING NEEDS

With a few simple operations it is possible to modify the unit configuration, from single to double row or strip in the narrow version (N) or even triple row in the wide version (W).
The two coulters (A,B) have the same position which allows seeding at a depth of 15 mm. There are two coulters which can change seeding depth from 8 mm to 15 mm and from 15 mm to 25 mm (specify when ordering).

Orietta - Olimpia

Shallow seeding cutter

Deep seeding cutter

The two coulters (A,B) have the same position which allows seeding at a depth of 15 mm.
VEGETABLE PRECISION PLANTERS

SEED COVERING ACTION

ADJUSTABLE SEED-COVERING
On the field, without the use of tools, you can easily rotate the seed cover by hand to adapt furrow closure to the type of soil.

THE RIGHT WHEEL FOR EVERY SOIL
Improves seeding unit bearing capacity and soil consolidation. Thanks to several kinds of wheels available you can customize the unit according to the soil.
SEED PRESS WHEEL

ORIETTA N-W
Single row, adjustable seed press wheel

ORIETTA N-W
Strip, adjustable seed press wheel

ORIETTA N
Double row, non-adjustable seed press wheel

ORIETTA W
Single, double and triple row, adjustable seed press wheel

ACCESSORIES

Front clod pusher

Hydraulic row marker

Irrigation laying hose kit

Seat with footboard
The single distribution planting unit, called ORIETTA, is characterized by the great variety of uses. The seed drill can be configured with various row spacings and accessories that ensure maximum flexibility. There are multiple accessories that can customize the unit: various discs and coulters make it possible to switch from single to double row with a few simple steps. Two versions are available: narrow (N) and wide (W), in order to adapt the planting unit to the different field and sowing conditions. The two versions are convertible.

**UNIT VARIANTS**

<table>
<thead>
<tr>
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<th>Description</th>
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<tbody>
<tr>
<td>2a</td>
<td>SR Single row shoes</td>
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<tr>
<td>2b</td>
<td>ST Strip coulter shoes (6.5 cm)</td>
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<tr>
<td>2c</td>
<td>DR coulter (double row) 7 cm</td>
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<tr>
<td>2d</td>
<td>TR coulter (triple row) 5 cm</td>
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<tr>
<td>7a</td>
<td>Hard rubber press wheel</td>
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<td>7b</td>
<td>Stainless steel press wheel</td>
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<tr>
<td>7c</td>
<td>Cage steel press wheel</td>
</tr>
<tr>
<td>7d</td>
<td>Soft rubber seed press wheel</td>
</tr>
<tr>
<td>8a</td>
<td>Hard rubber seed press wheel</td>
</tr>
<tr>
<td>8b</td>
<td>Stainless steel seed press wheel</td>
</tr>
<tr>
<td>8c</td>
<td>Stainless steel strip seed press wheel</td>
</tr>
<tr>
<td>11</td>
<td>3.5 l Hopper extension</td>
</tr>
</tbody>
</table>
COMPACT SEEDING UNIT
Highly efficient and compact, it increases maneuverability in narrow corners. The minimum distance between the two wheels guarantees uniform seeding depth.
The model with double distribution, called OLIMPIA, was developed to offer maximum precision for twin row seeding. Various accessories help adapt the machine to the type of soil and crop, the stainless steel or rubber seed-press wheel are particularly interesting because they improve how the seed “grips” to the soil. **The distance between the two distributors can be adjusted from 4 cm to 9 cm,** in order to better adapt the unit to different conditions. The two versions are not convertible.
THE PERFECT BALANCE
Front and rear wheels are properly equalized to manage the units down pressure, optimizing seed depth control.
TRANSMISSION

THE FINEST ADJUSTMENT

SUITABLE FOR EVERY SEEDING PROCESS
The machine is equipped with adjustable transmission wheels for sowing with the same precision on flat or raised camber surfaces. The transmission with a 36 ratio gear box is easy to access and set. The different configurations make it possible to deposit seeds at a distance that can be adjusted between 0,42 cm and 55 cm. Thanks to the great variety of discs you can plant your seeds successfully at the right distance and with precision.

SUITABLE FOR EVERY SEED

The tapered holes up to Ø 2,5 mm allow perfect seed to disc contact and ensure perfect cleaning.
Thanks to the multiple adjustments, you can set the planter to better manage the seed in all conditions.

**Seed distributor**
The distributor, made in cast aluminium and long lasting plastic materials, guarantees the best accuracy thanks to the special design of its components. Cleaning and maintenance is extremely easy thanks to the comfortable distributor opening with ergonomic knobs.

The flow of seed from the hopper is adjustable by using the anti-overflow plate (small or large seeds) (A). The seeds are mixed with the specific removable rotating seed agitator that guarantees a constant flow (B).
The depression created by the vacuum system is adjustable by using the sliding gate (C). All seeds are distributed in the furrow one by one with high consistency. The gasket seal stops the vacuum and release seeds into the furrow. An additional air flow (D), which is also adjustable (E), eliminates possible impurities from disc holes. This air flow is previously purified from dust and debris by the standard filter (F). Two gauges (G) make it easy to control both suction and air blast pressure.

Thanks to the supplied suction system, at the end of the day, or when needed, it is easy to recover all seeds (H) which may have remained inside the distributor hoppers.

**SEED RECOVERY PROCESS**

Thanks to the vacuum planter suction system you can recover unused seeds. The suction system is equipped with a flexible pipe that allows total hopper emptying in all conditions.
The selection of a single seed per hole is guaranteed by the double selection system with fine adjustment. Seeds are selected both externally (A) and internally (B) guaranteeing uniform distribution.
Monitor V 1200:
Hectare counter, Row seeding control alarm.
The volumetric distributor MINIMAX is easily adjustable and allows the distribution of fertilizer with different doses, maintaining high distribution precision: 50-700 kg/ha.

SPEEDY SET is the centralized adjustment of the distributors: fast, precise and comfortable.

The volumetric distributors dispense fertilizer through silicone rubber rollers SOFT FEEDER guaranteeing precision, without damaging the grain. The chosen materials assure wear and corrosion resistance.

The removable grid filters any unwanted debris that might damage the distributors.

The flow deflector avoids fertilizer compaction and guarantees an even descent.

The fertilizer agitator guarantees an even distribution and conveys the product towards the outlet outlets.

The tank is easy to empty for cleaning thanks to specific outlets.
**Microgranulator:** installed on request for distributing fertilizer or microgranulate soil insecticide. Available 16 or 30 l.

**Kit for pneumatic delivery for in-furrow fertilization**
(separators and tubes)
For graphic 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.