A range of professional solutions for all your sowing needs in market gardening and farming!

For manual seeding, Terradonis range of machines offers top end performances, with no equivalent on the market.

Terradonis has chosen these particular seeders because of their outstanding results, both in Africa and in Europe, obtained by farmers and vegetable growers who need to combine low cost and precision seeding.

Manual, trailed or self-propelled, small or large seeds, we have the seeder adapted to your needs.
SMALL GRAIN SEEDERS

Clever, precise and user friendly

The “small grain” seeders operate on the basis of using a clip-on hopper with a seeding roll inside. All the parameters ensuring high-quality work are very easily adjustable: type of sowing (in strips, in bunch, individual seeds), spacing between the seeds on the row, sowing depth, covering over the furrow and spacing between the rows. All our seeders are fitted with a clutch system.

Tool-free adjustment

Our seeders are designed to enable you to carry out all adjustments without any tools. You need to do is change two sprockets to alter the distance between the seeds on the row. They are all supplied as standard and enable you to create 11 different combinations, so that you can make fine adjustments to the spacing between seeds.

Example: the “X-24” roll for radishes comprises 24 holes. This means the distance between seeds can be adjusted between 27 and 64 millimeters. By placing sprocket “13” at the front and sprocket “11” at rear, the distance between each seed will be 35 millimeters.

The Terradonis hopper

The system for unhooking the hopper is very clever. It enables you to change seeds effortlessly in just a few seconds. Each hopper is designed in sturdy, transparent, anti-static plastic which means the user can see the volume of seeds left at any time. It is easy to clean, protects the seeds from rain and does not rust. The price/performance ratio of our seeders is quite simply... exceptional!

LARGE GRAIN SEEDERS

Clever, precise and user friendly

These seeders were created to sow large seeds such as broad beans and kidney beans. The hopper has a 5-liter capacity and is ideally suited to these varieties. The hopper has the same features as the one designed for small grain seeders. It is sturdy, transparent, anti-static and protects the seeds. The “large grain” models use a disc rather than a roller to select one or two seeds from the hopper at the same time. The discs with only one row of holes enable you to sow one seed, and those with a double row of holes enable you to sow two seeds at the same time.

Ready to get sowing!

Once you have chosen your seeder and discs, you are ready to get sowing! Our seeders should be used on prepared ground.

OUR MODELS

“Small grain” models

“Large grain” models

Just like the “small grain” seeders, the “large grain” seeders are designed to enable you to carry out all adjustments without any tools.

www.terradonis.com
**The JP1**
Single-row manual seeder

The JP1 seeder is the easiest one to handle in the range. It adapts to its user’s body shape perfectly. The height and angle of the handle are fully adjustable. A second handle located at the front makes it easier to transport. The ergonomic handle (1) slides to the right and left to let you walk alongside the row, while still maintaining enough pressure to make sowing easy. The toothed front wheel (2) provides better ground adhesion. The 45 mm wide soil opener allows you to open up the furrow. The soil cover plate (3) easily covers the seeds and the rear wheel finishes off the job by pressing down the earth.

**The JP3**
Manual 2 to 4 row seeder

The JP3 is a three row manual seeder comprising a 30 cm wide fixed chassis. It can be used as a two or four row seeder by adding or removing seeding units. The minimum spacing between two rows is 7.5 cm. The maximum spacing depends on the number of seeding units used.

**The JP6**
Manual 5 to 7 row seeder

The JP6 is a manual seeder comprising a 60 cm wide fixed chassis. It can be used as a five or seven row seeder by adding or removing seeding units. The minimum spacing between two rows is 7.5 cm. The maximum spacing depends on the number of seeding units used.

**The JTS**
Ideal in glasshouses

The JTS is available as standard in 3, 6 and 12 row versions. It is possible to cancel out one or more rows depending on what you want to sow.

**The JPH**
The most versatile

This is a special range of mounted seeders suited to working in glasshouses. Each seeding unit reacts independently to soil variations. It can also be used in glasshouses.

**Mounted models**

**The JPH**

**Ideal in open fields**

The JPH is ideal for sowing in open fields. The seeding units are independent of each other. The minimum spacing between rows is 15 cm.

**Chassis width:** 60 cm
**Maximum distance between each unit:** 12 cm
**Minimum distance between each unit:** 7 cm

**JTS 300**
3 rows
Chassis width: 30 cm
Maximum distance between each unit: 15 cm
Minimum distance between each unit: 7 cm

**JTS 600**
6 rows
Chassis width: 60 cm
Maximum distance between each unit: 12 cm
Minimum distance between each unit: 7 cm

**JTS 1200**
12 rows
Chassis width: 120 cm
Maximum distance between each unit: 11 cm
Minimum distance between each unit: 7 cm

For other configurations, contact us for a customized quotation.

There is also a heavy duty version of the JP3 available which is designed to deal with tough conditions (stony soil): metal front and rear wheels, reinforcements on the chassis and on the wheel axles.

There is also a heavy duty version of the JP6 available which is designed to deal with tough conditions (stony soil): metal front wheels and reinforcements on the chassis.
SMALL GRAIN SEEDERS

Self-propelled model

The JAS
Ideal in glasshouses

This is a special range of self-propelled seeders suited to working in glasshouses.

The JAS is available as standard in 6, 9 and 12 row versions.

It is possible to cancel out or more rows depending on what you want to sow.

For other configurations, contact us for a customized quotation.

For an easy use
- The weight of the machine, which is located on the rear part of the machine, allows an easy rotation at the end of the row.
- The flanged roll increases the grip of the seeder and allows an optimum distribution of the seeds.
- Each seeder is supplied with transport wheels. An optional system of wheels driven by the engine is available.

LARGE GRAIN SEEDERS

Manual model

The JD1
Single-row manual seeder

The JD1 is a single-row manual seeder designed for species with large seeds (kidney beans, broad beans, peas).

It is precise, fully-adjustable and clever, making set-up and handling easy. It only weighs 12 kilos.

It is fitted as standard with a disc soil opener, which means it is particularly effective on land that is difficult to work.

Demonstration video available on www.terradonis.com

Mounted model

The JDT
Seeder to be mounted on a tractor or cultivator

The JDT can be used from 1 to 8 rows and more over a maximum width of 3 meters.

Depending on your requirements, it can be mounted on a tractor and a cultivator, or even on a micro tractor.

Ideal in open fields
The JDT seeder is ideal for sowing in open fields. Each seeding unit reacts independently to soil variations. It can also be used in glasshouses.

Customizable row spacings
The JDT model allows users great flexibility in adjusting the spacings between rows. The seeding units are independent of one another.

The minimum spacing between rows is 22 cm.

For other configurations, contact us for a customized quotation.

www.terradonis.com
# SPOTLIGHT ON THE OPTIONS!

## Seeding rollers
The seeding rollers are essential for using the "small grain" seeders. You need one roller per row and per species sown.

## Seeding discs
The seeding discs are essential for using the "large grain" seeders. You need one disc per row and per species sown.

## Disc soil openers
The disc soil opener optimizes the structure of your rows and smoothes the furrows.

## Soil openers
The soil openers\(^1\) are designed for broadcasting seeds in strips of 60, 75 or 120 mm. The "double row" soil opener \(^2\) is our customers’ favorite option, as it enables you to double each row sown, with a spacing of 45 mm between rows. Option available for: JP1, JP3, JP6, JAS, JPH and JTS.

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<tr>
<th>Standard soil opener</th>
<th>“double row” soil opener</th>
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## Fertilizers
The fertilizer spreaders allow you to fertilize your rows before covering over each furrow. We can propose fertilizers for manual seeders JP1 \(^1\) and for trailed seeders JPH / JDT \(^2\).

Other options:
- The hopper extension allows you to triple the capacity of your hopper from 1 l to 3 l.
- The combination kit is designed to link two seeders together.
- The metal row marker, adjustable over one meter, is offered to all users of the JP-1 model to optimize the precision of their sowing.

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Your irrigation equipment is now available online on [www.irridonis.com](http://www.irridonis.com)