



# GERMINATOR



**OzValue AG**  
MACHINERY

# Ground breaking technology. Built from our experience.



**The Germinator's development was based on the experience of OzValue AG's Directors when working on their own farms. Discussions with surrounding neighbours confirmed that they all wanted the same thing.**

All wanted a machine that would do a handful of jobs. Place seed precisely, have good trash flow, have minimal moving parts, a good transport width, and of course all at a reasonable price.

These conversations continued around what available machines could and couldn't do, and what the requirements of a new machine might be. OzValue AG then researched the pros and cons of the current range of machines and what features made certain models popular.

It's with this knowledge, OzValue AG set about creating a workable solution to these needs, and after years of thorough development, now present the Germinator.

The Germinator features a unique single trailing tine with individual press wheel depth control, this allows each tine to follow the ground uniformly, even in undulating conditions, thus creating the ideal seed placement. Each tine is held in the ground with a hydraulic cylinder all controlled by a hydraulic manifold. Tine pressure can be adjusted from within the tractor cabin via a simple dial. All tines can be lifted and lowered using one hydraulic lever, in a similar way to most modern seeders and combines.

The 9m toolbar also incorporates optional sowing coulters. Constructed in pairs and mounted on rubber suspension, these coulters are similar to many modern high speed tillers. In addition, the frame has a 1m clearance whilst in the working position, this high tine clearance, symmetrical tine layout and precisely engineered frame, gives the best trash flow possible.

One of the biggest challenges was to fit all of these features into the toolbar and stay within the ideal dimensions set out the start of the project, as the team were conscious of how difficult it is becoming to move wide or high machinery around in our ever growing regions. It was decided that it was essential that the machine could be ideally moved on your own without the need for an escort\* day or night in order to keep the machine sowing.

A common complaint with modern machines that to have all these features means many moving parts. For this reason the opener has been fitted with maintenance free 'igus' bushes. These plastic polymer bushes require no grease or lubricant, and can be easily changed without the need of a press or specialty tooling. This bush is a common component across the majority of pivot points on the Germinator and can be replaced for a fraction of the price when compared with other openers.

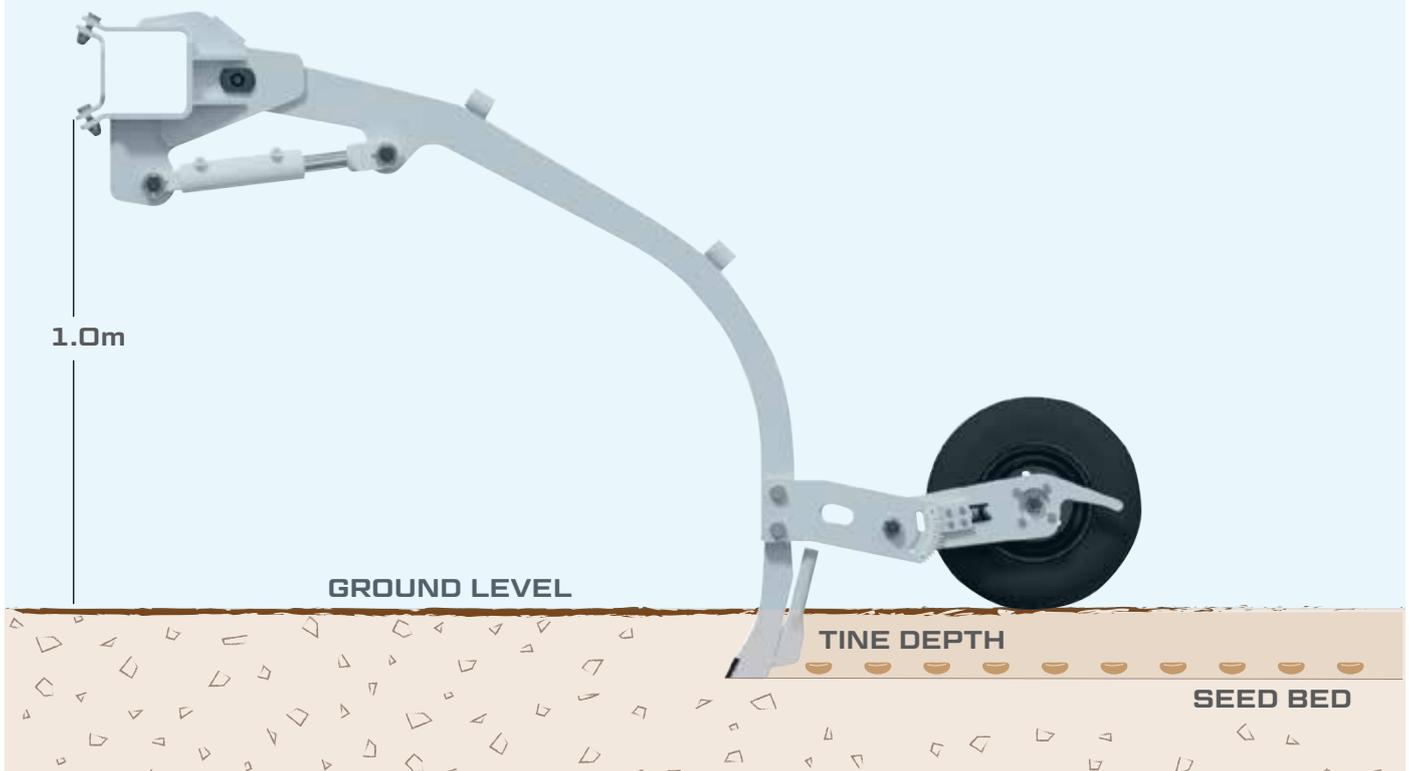
Many years of research, development, testing and refinement has lead us to the creation of the Germinator. With a balance of local knowledge and engineering, and sourcing the very best components from around the world and Australia, weve developed a groundbreaking solution for many farmers.

\*Depending on your state legislation.

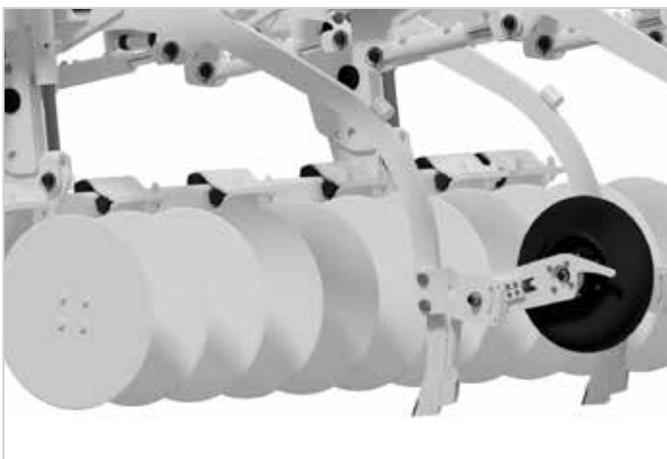


# GERMINATOR

## Accurate Seed Placement



## Rubber Mounted Coulters



## Simple Depth Adjustment



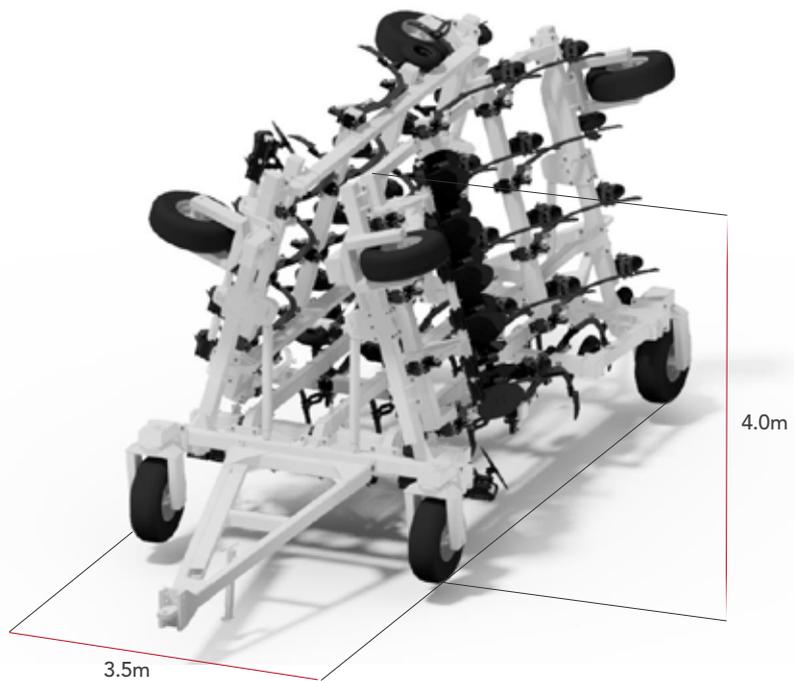


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## Easy Transport

Move with ease, with a 3.5m transport width, the Germinator can be moved on your own, without the need for an escort\* day or night in order to keep the machine sowing.

\*Depending on your state legislation.

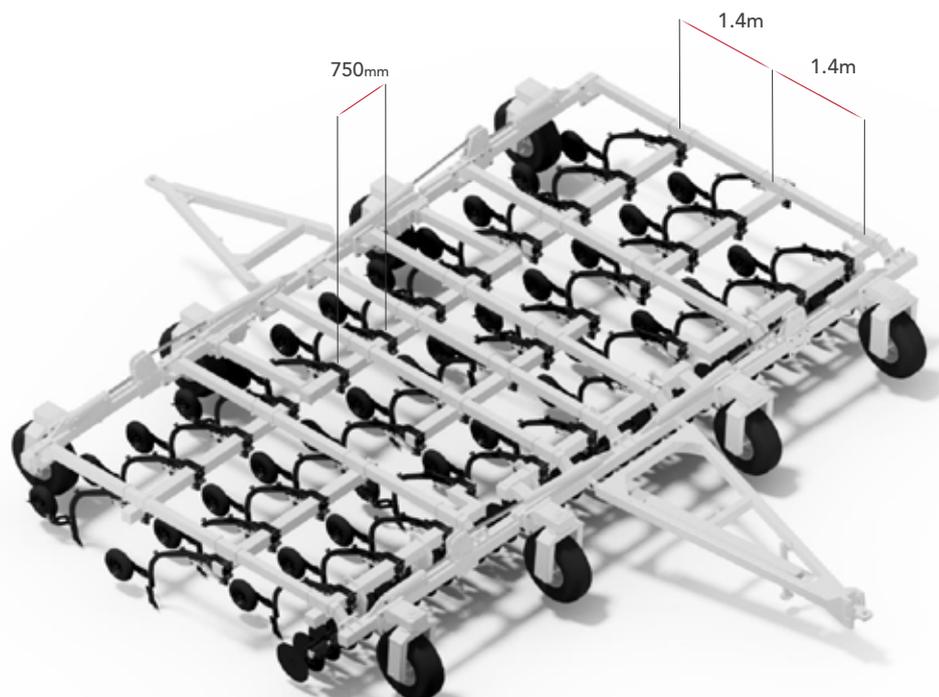


## Tine Layouts

Through the design process, our focus was always on placing tines in the ideal pattern for trash flow.

One of the biggest challenges facing the modern farmer is the ability to sow through trash, so the bar has been designed so maximum spacing between the tines can be achieved in both directions, and pinch points are minimised.

750mm between each tine and 1.4m between rows when coupled with optional coulters, provides the best trash flow possible.



# Specifications

## GERMINATOR G1

9m Working Width

3.5m Transport Width

4.0m Transport Height

250mm Spacings

Hydraulic Adjustable Breakout

In-Cabin Pressure Adjustment

Individual Tine Depth Control

Nut/Bolt Free Depth Adjustment

10T Operating Weight

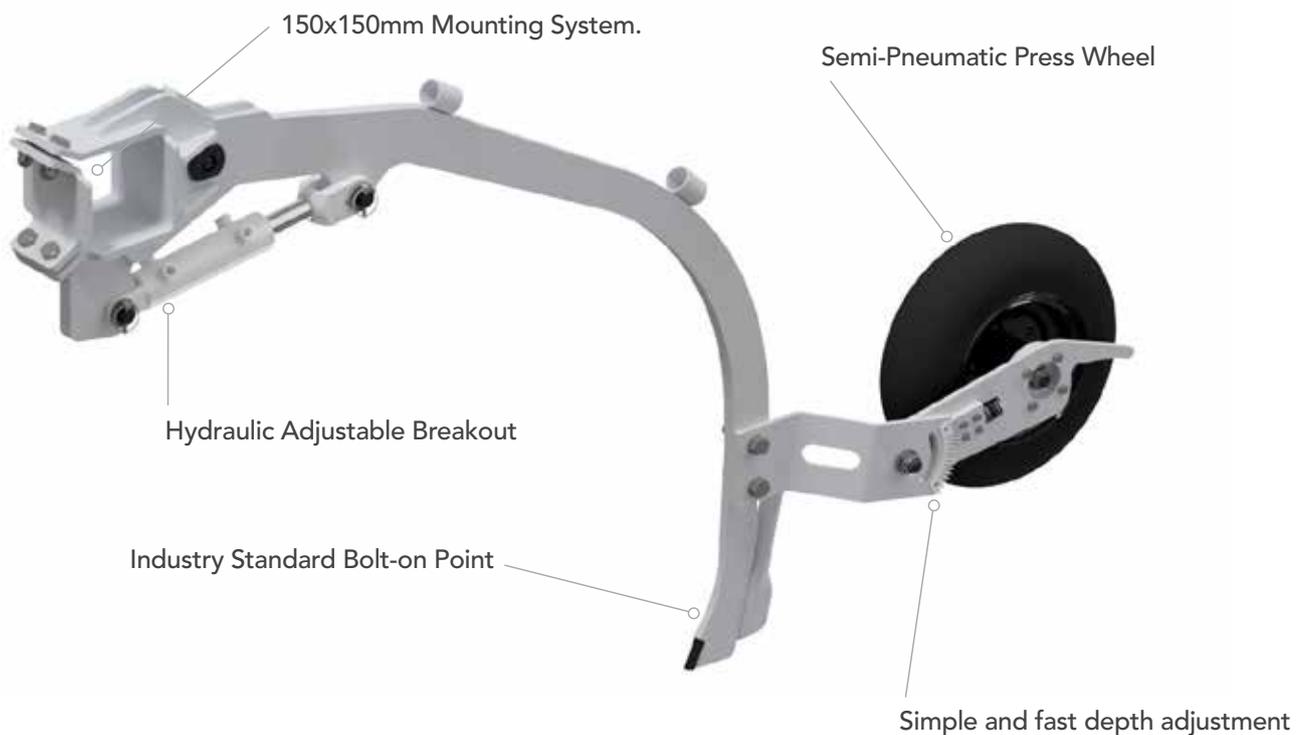
Individual Rubber Suspended Coulters

Single and Double Shoot Options

Floating Hitch

Grease Free Tines

150mm RHS frame





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## “We’re farmers too”

We know more than ever, farming in Australia has become highly dependent on machinery cost and reliability. This is why OzValue AG we’re committed to bringing the farmers of Australia, well priced quality machinery.

We are working farmers ourselves and fully understand what’s required from modern farm machinery. Our team continues to design and source robust machinery from quality manufacturers around the world. We then sell direct to the farmer, eliminating importers and distributors and their added costs.

**This simply results in a lower price for you, the farmer.**



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