

HORTI ROBOTICS

**WHERE INNOVATION
TAKES ROOT**

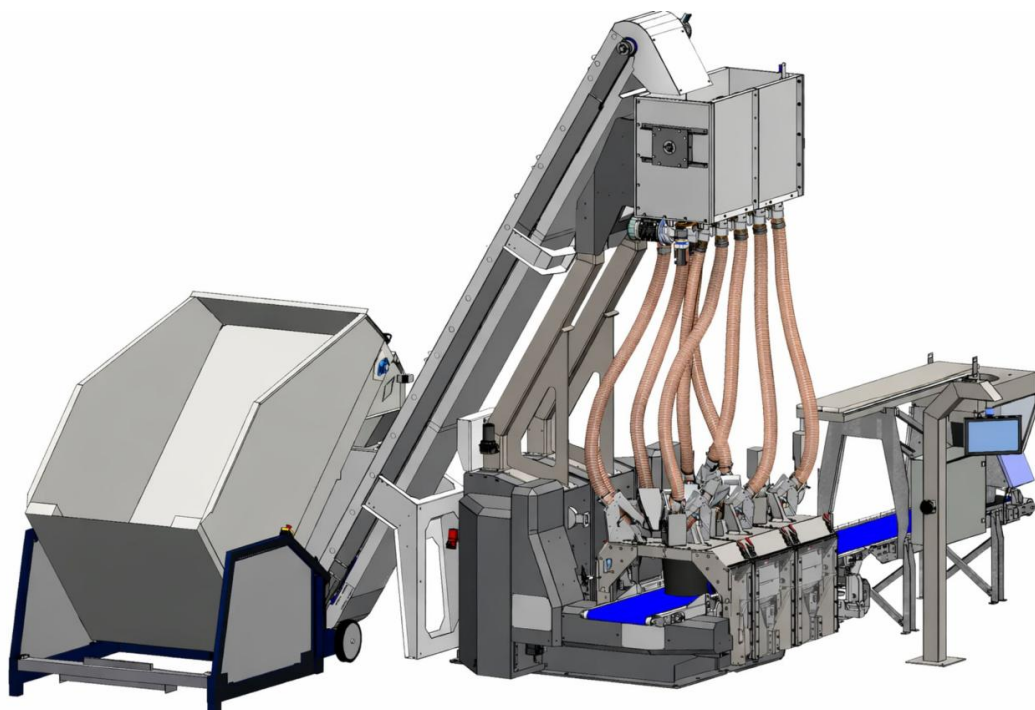
Tree Transplanter Multi Module

Scalable automation for large-scale tree transplanting.

Maximum
efficiency

Capacity meets
flexibility

Modular
scalability



SCALABLE TRANSPLANTING

As production grows, so does the need for higher capacity and efficient process flow. Depending on the type of nursery, flexibility can also be a key requirement.

The Tree Transplanter Multi Module combines capacity with flexibility, enabling higher output even with a diverse product range. Growers can scale up without compromising control or efficiency.



By adding modules, output increases without changing the core process. At the same time, control is maintained using container-specific components, ensuring consistent and reliable results across different pot sizes.



A wide range of plants and root ball types can be processed without adjustments, ensuring uniform filling and compaction.

Each module is individually controlled, ensuring consistent filling and compaction regardless of input variations.

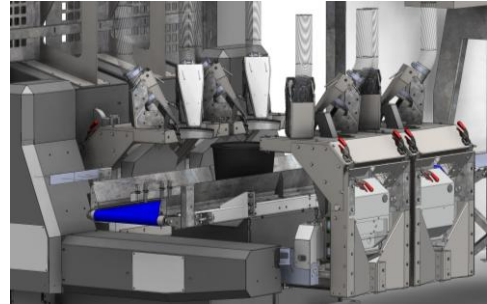
GALLERY



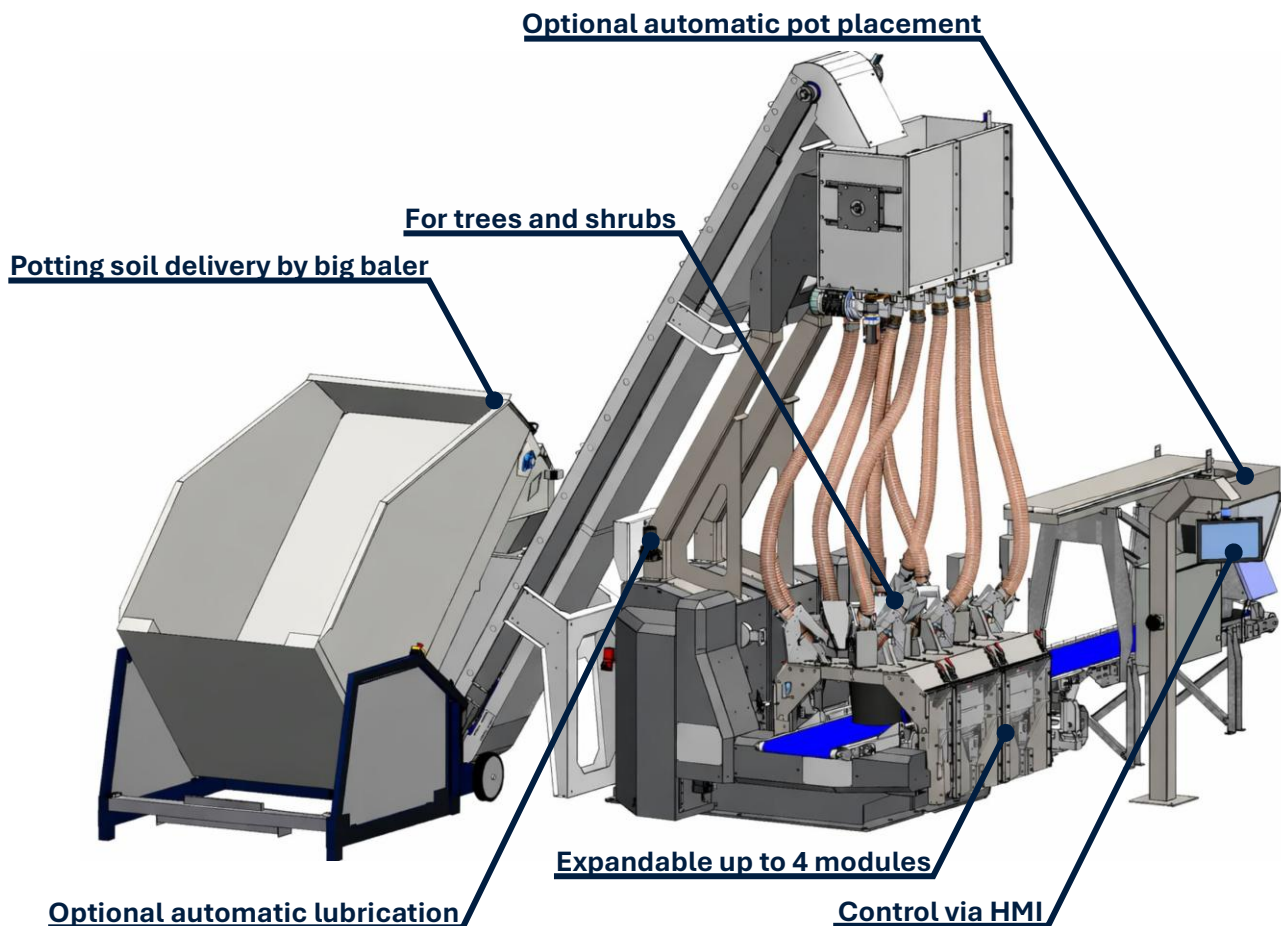
SPECIFICATIONS

Built for scalable production:

- More modules increase efficiency
- Compaction pressure adjustable
- Suitable for diverse product ranges
- Saving 2-3 staff per module, up to 10-11 total



Technical specifications:	
Length:	6.9 m
Width:	4.8 m
Height:	4.5 m
Capacity:	± 2/min x number of modules
Root types:	Bare roots and root balls
Plant types:	Trees and shrubs
Container type:	Pots and bags
Minimum container size:	3L
Maximum container size:	35L



Built on patented technologies

ABOUT US

Horti Robotics started in a small workshop in the Netherlands, founded by two brothers and their father. They grew up in South Africa, where they learned to work with limited tools and to find practical solutions. That way of thinking—hands-on, resourceful, and committed, still forms the foundation of how the company works today.

What began with welding and mechanical work grew into designing and building complete machines. Without formal training, they taught themselves to draw, program, and develop systems from start to finish. Every project became a new learning step.

Their first horticultural machine was a Root Trimmer. That led to more questions, more machines, like a cutting robot and a potting system. One customer asked if they could also build a machine to graft plants. They had no experience with grafting, but they gave it a try.

Today, the Grafting Robot is a key part of what Horti Robotics does.

In 2020, the name changed to Horti Robotics, to better reflect what the company had become: a builder of smart, practical machines for horticulture. From potting and grafting to grading and transplanting. The aim: making growers work easier, more efficient and more consistent, to gain higher quality and speed.

The team is small and works closely together. Everyone contributes, and every idea is welcome. Machines are developed in cooperation with customers, based on real needs in the field.

Where innovation takes root is more than a slogan.

It reflects how the company grows: step by step, through doing, learning and improving together with those who use the machines.

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