



## WHY CHOOSE A TTS MACHINE

TTS is the leasing provider of innovative, high quality and reliable automation that meets the needs of the agriculture and forestry industries. And we are the only manufacturer that offer a full range of automatic planting machines from a row space of 10 cm. Our range contains 5 different plant robots, but the custom possibilities with our frame/toolbar are endless. Mountes, trailed or self-propelles machines, TTS is your partner in automatic transplanting. Our engineering department is not only responsible for the concept and design, they are also involved in the assembly and final delivery of the transplanting planting machines.

#### How does it work?

Simplicity and reliability are our main goals. Less moving parts, low maintenance. Our machines have an optional automatic plant distance control and easy depth control. They are suitable for most trays and seedlings. Every model transplanter contains an automatic robot system, wich removes the seedling from the tray with a special designed gripping head. With all our models you nedd only one operator to fedd the seedling trays in the tray cassette. Our machines are integrated automatic systems achieve consistently high productivity. The automatic transplanters of TTS have been operating for a long time and ensure great comfort for the worker.



### **Assemblage Fabrication:**

TTS BV Watermanseweg 1A 4891 SZ Rijsbergen info@tts-transplanter.com www.tts-transplanter.com

Total Transport Solutions BV Bijloopstraat 15 4813 HS Breda The Netherlands







### Service before, during and after

At TTS we claim a very high customer satisfaction level, at the beginning of your automation experience, during the process and after when the machine is up and running. You can count on our driven team for their knowledge and expertise. We also have a worldwide distributor network, so there is always a contact person nearby. Don't hesitate to contact us or one of our distributors for more information!

TTS BV **DISTRIBUTOR:** 



## **AUTOMATIC TRANSPLANTING** WITH TTS TRANSPLANTER

Making possible what seems impossible



www.tts-transplanter.com







## **BRASSICA PLANTER**



- \* Average output 5000+ plants per row per hour.
- \* Available for planting 3 till 8 rows, more rows possible at request.
- \* Plant with row spaces from 19 inch (50 cm).
- \* Independently floating elements with ground pressure control.
- \* Available with cameras to skip blanks in trays.
- \* Ideal for tramlines and spray tracks.
- \* Various seedling trays for the tray cassette.
- \* Possibilities for hitched, semi hitched or towed machines. Self-propelled on request.
- \* Suitable for planting bassica, celery, celeriac, tomatoes, hemp, sugarcane and many more.



Simple,
Fast,
Reliable

All output rating is depending on the kind of seedling trays that are being used. Ask TTS for calculation assistance.

# HIGH DENSITY / MULTI ROWER

- \* Average output 4000+ plants per row per hour.
- \* Available for planting 3 till 8 rows per robot.
- \* Multiple robots in one frame possible.
- \* Row spaces from 4 till 24 inch (10 till 60 cm).
- \* High density up to 25 plants per meter per row.
- \* Automatic ground pressure control.
- \* Plant on flat or raised beds.
- \* One machine operator needed.
- \* Due to the design great visibility on the plant rows.





- \* Easy maintenance with a minium of moving parts.
- \* Various seedling trays fit the tray cassette.
- \* Special design for close row spacing such as salads, heas lettuce, onions, herbs, forestry seedlings and flowers/omamentals.



# **INNOVATION AND RELABILITY**

TTS Total Transplant Solutions feels very strongly about equipment innovation, flexibility and commitment to service. All TTS machines are fully developed and designed in-house. TTS invests in all the necessary software and on-trend engineering. We design every single part of the machine in 3D software, that helps us to simplify our machines. This way, we can make transplanting an easy job for everyone.

## Simple, compact and reliable

Over the years we have developed both selective as non-selective automatic transplanters. Many years of research has been put in this program. The result? Simple, compact and reliable machines! TTS guarantees quality, experience and far-reaching innovation. Each day our professional team works to get the best out of our machines. Our trained specialists work together to aim for the highet customer satisfaction level. We are able to deliver groundbreaking solutions for releasing and devloping the perefect automatic project. This is what TTS BV accomplishes every day

