



About TTA-ISO

Born from the merger of two pioneers, TTA and ISO, we are a force of innovation, driven by a shared vision: to remove the barriers that hold growers back. Labor shortages? Inefficiencies? Rising costs? We don't see these as obstacles— we see them as opportunities to create smarter, more sustainable automation solutions.

With a team of over 250 professionals across the Netherlands, North America, South America, Australia, and the Emirates, we provide global automation solutions.

Together, we transform ideas into technologies that empower our customers to grow smarter and more sustainably. From advanced robotics to AI-driven systems, our solutions are designed to grow beyond limits.

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VisionHub by TTA-ISO

TTA-ISO is committed to bringing the automated sticking process to the highest possible level in cooperation with all users of CuttingEdge. To achieve this, all data created by teach-in and annotating for the cutting setups is collected in VisionHub. This data is available to all CuttingEdge users. This achieves the following:

- Improvement of sticking setups, the more data, the more robust the setups become.
- Time savings for users by using available cutting setups from VisionHub.

TTA ISO



CuttingEdge

Single or Double Cutting Planter
for rooted and unrooted cuttings.

TTA ISO

CuttingEdge

The CuttingEdge is here to revolutionize your planting process, making it faster, smarter, and more efficient than ever before. The machine is engineered for accuracy and productivity, it brings a new level of precision to nursery operations.

Plug trays are placed onto the in-feed chain conveyor, either manually or automatically. The chain conveyor then accurately positions the trays at their destination. Cuttings can be separated manually on the pick-up conveyor or automatically with VisionAir, which uses advanced vision technology and air jets to ensure only perfectly separated cuttings are delivered to the CuttingEdge.

The camera system assesses the cuttings using the TTA-ISO CuttingVision system. Only qualified cuttings are then planted into the plug tray with the robotic arm. Rejected or duplicated cuttings are returned to the operator's position by a return system.



CuttingEdge Single

1.800 - 2.500 cuttings per hour



Single cutting planter with a capacity of 1.800 - 2.500 cuttings per hour



CuttingEdge Double

4.000 - 4.500 cuttings per hour



Double cutting planter with a capacity of 4.000 - 4.500 cuttings per hour



VisionAir

New release

Add-on



VisionAir uses advanced vision technology and precision air jets to automatically separate plant cuttings. Bulk cuttings are fed in, and VisionAir ensures only perfectly separated cuttings are delivered to the conveyor belt of the CuttingEdge.

