

Improving & Innovating
Horticulture

Pic-O-Mat Vision

"Transplanting 100% good plants"

Visser has developed a transplanter that is capable of fully transplanting your destination pack even when your source trays do not have 100% perfect plants.

The transplanter is equipped with a new type of gripper which makes it possible to form a picture of the plant when it's held in the gripper. With the vision system, it can be determined if the plant meets the selected quality. Bad plants and/or empty plugs will be thrown away and only good plants will be transplanted.

The Pic-O-Mat Vision system automatically determines how to position the grippers so the destination pack will be 100% filled with good plants. The process is a true labour saver and eliminates the need for gapping up plants behind the transplanter.



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Save labour after your transplanter!

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Why choose the Pic-O-Mat Vision

- ✓ Smart vision technology
- ✓ Transplanting 100% viable young plants
- ✓ Save labour after your transplanter



Pic-O-Mat Vision

"Transplanting 100% good plants"



Features

- Available with 12, 16 or 24 grippers, depending on your capacity wishes.
- Output of up to 800 planting cycles per gripper per hour can be achieved.
- Each gripper is driven by individually controlled servo technology.
- Multiple cameras are mounted in the machine to determine the quality of the plant.
- Equipped with motor driven push up system to assist the gripper to pick up the complete plug out of the source tray.
- By using sideshift during pick up the plants are being approached from the side, which leads to a minimum plant damage.
- User friendly touch screen.
- Computer screen to see all graded plugs.
- Simple programming features enable the operator to enter new planting combinations.
- Equipped with new designed gripper.
- All planting combinations are possible including multiple plants per cell/pot/basket.
- Suitable for cell trays, end packs and pots in carrying trays.
- Up to 100 planting combinations can be stored and selected from the simple on screen menu in seconds.
- Easily integrated in new or existing production systems.
- Waste belt positioned in between the 2 conveyors to remove the bad plugs.
- The gripper beam is able to be placed under an angle so the plants at the source side can be picked up under an angle.
- Place for 8 source trays in the machine.



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