

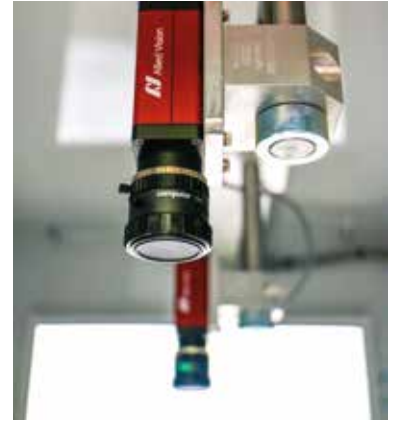
Improving & Innovating
Horticulture

TIFS-IV Replugger

"Tray inspection & filling machine"

Visser designed a new replugger with unparalleled speed: the new TIFS-IV replugger!

The new applied technology provides each gripper with individually controlled movements. This enables the system to create the smartest and quickest combinations: up to 12,000 plants per hour!



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Featured with independent servo-controlled grippers.

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The TIFS-IV plug fixer is equipped with two high resolution cameras, which provides the most precise grading technique available.

The servo-driven Visser grippers gives a high flexibility in fixing the trays up to 100% viable young plants. The well-known Visser grippers guarantee a perfect planting result. A blow out system removes the plugs that don't meet the pre-set criteria at high capacity and high precision.

The new Siemens touch screen provides you with a very user friendly interface, in which almost every planting combination can be programmed.

Why choose the TIFS-IV?

- ✓ Up to 12,000 plants / hour
- ✓ Flexible, independently controlled grippers
- ✓ Easy programming with Siemens touch screen
- ✓ Flexible with different trays sizes.



TIFS-IV Replugger

"Tray inspection & filling machine"



Features

- Available with 10 - 14 grippers, depending on capacity wishes.
- Each gripper is driven by individually controlled servo technology.
- Blow out system for removing bad plugs at high precision.
- Siemens touch screen with user friendly interface.
- All gradings will be displayed on the screen.
- Simple programming features enable the operator to enter new grading combinations.
- Up to 100 grading combinations can be stored and selected from the simple on-screen menu in seconds.
- Easily integrated in new or existing production systems.

Options

- Extra tray buffer available on the infeed side
- 2 roller conveyors on the outfeed side to collect the trays

Technical specifications

Dimensions L x W x H	6,200 x 2,350 x 2,300mm
Number of grippers	10 - 14
Number of trays in buffer	2 on source side, 2 on destination side
Total number of grading combinations that can be stored in the program	100
Capacity guidelines	Up to 12,000 plants / hour depending on tray size and germination rate

*A final capacity can be given when all the parameters are known

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