

Select-O-Mat Phoenix

"Precise, reliable, fast"

Visser introduces a brand new grading machine for young plants! The Select-O-Mat Phoenix.

Visser has more than doubled the capacity on its previous grading machine: up to 8000 plants per hour!

This increase in capacity is a result of innovative robot technology. In the new machine 12 grippers work simultaneously, each driven independently.



The quality of the grading process is ensured by two features:

1. Accuracy

Both pushing up of the plant, and the rotating of the plant in front of the camera are done by means of a servo driven motor. Whilst rotating, the camera makes 10 images. This provides highly accurate images which are analysed by the computer to provide accurate plant selection and therefore a better grading result.

2. One touch grading

The Visser system grades the plant in one touch. The plant is pushed up before the camera and then immediately placed in the destination tray. The new Select-O-Mat Phoenix provides you with the fastest, most reliable and most precise grading technique available. Please contact us for more information or a demonstration visit.

Why choose the Phoenix?

- ✓ Up to 8,000 plants / hour
- ✓ Unique independent driven grippers
- ✓ New servo controlled software
- ✓ One Touch Grading



Creating high accuracy at high speed.



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Features

- Available with 12 grippers
- Machine can select 1, 2 or 3 selections
- Each gripper is driven by individually controlled servo technology
- Computer with new VLC interface for checking and adjusting all gradings
- Unique Visser gripper, mounted on a individual controlled cilinder
- Motor drive push up unit for more accurate push up
- Multiple set-ups for imaging the plants
- Blowing bar blows leafs out of destination tray
- 12 positions for the source tray

Options

- Pushover unit, which will load the destination side automatically with trays
- Destacker to automatically destack trays on the destination side.



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