



Improving & Innovating Horticulture

Pic-O-Mat GR-2700

"Ultra high speed transplanting"

The Pic-O-Mat GR-2700 has impressive speed, flexibility and ease of use. 24 independent servo controlled grippers move with high speed and accuracy: up to 38,000 plants per hour.

This high-end transplanting machine has taken the next technological step using high-resolution position feedback and servo control. The ultra high speed servo system was uniquely developed for the Visser GR-1600 & GR-2700 machines. Designed for growers looking for a flexible, reliable and fast transplanter, meeting the diverse planting demands of today's growers.



The Pic-O-Mat GR-2700 is a transplanter designed for growers with a wide range of trays and transplanting programs. Almost every combination can be programmed at site using a touch screen. Its unique design makes the machine compact and easy to use in almost every situation.

The Pic-O-Mat GR-2700 transplanters are equipped with servo driven Visser grippers which give a high flexibility in combination with a high capacity. This enables you to switch product with just one touch on the touch screen and no mechanical adjustments are required. The well known Visser grippers guarantee a perfect planting result.

Why choose the GR-2700?

- ✓ Up to 38,000 plants / hour
- ✓ 24 servo driven grippers
- ✓ New servo controlled software
- ✓ Easy programming new planting combinations

“ High flexibility & high capacity. ”



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Features

- Available with 16 - 24 grippers, depending on your capacity requirements.
- Outputs of up to 1,600 planting cycles per gripper per hour can be achieved.
- Each gripper is driven by individually controlled servo technology.
- By using sideshift during pick up the plants are being approached from the side, which leads to minimum plant damage.
- User friendly touch screen.
- Simple programming features enable the operator to enter new planting combinations.
- No mechanical changes required.
- Single gripper size for a wide variety of plug tray cell size i.e. 512 to 72.
- 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.

Technical specifications

Dimensions L x W x H	6,800 x 2,400 x 2,300mm
Total KVA	4 kVA (400 V)
Number of grippers	16 - 24
Number of trays in buffer	9
Total number of planting combinations that can be stored in the program	100
Capacity guidelines	Up to 1,600 plants/gripper/hour depending on type of trays and type of plants

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



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