



PC-31 Greenline

"Simplicity in Transplanting"

The PC-31 Greenline is capable of transplanting larger batches at unprecedented speeds.

Smaller batches can be transplanted with the PC-31 Greenline without any mechanical adjustments. The PC-31 Greenline has taken the next technological step using high-resolution position feedback and servo control: creating high accuracy at high speed.

Key Features

- » Up to 1,700 plants / hour per gripper
- » Unique servo driven grippers
- » New servo-controlled software
- » Easy to program new planting combinations
- » No mechanical changes required
- » All planting combinations are possible including multi plants per cell/pot/basket
- » Easily integrated into new or existing production systems



The PC-31 Greenline transplanters are equipped with servo-driven Visser grippers which give high flexibility and capacity. This enables you to switch product with just one tap on the touch screen and no mechanical adjustments are needed. The highly reliable and proven Visser grippers guarantee a perfect planting result.

The Benefits of the PC-31

- » Outputs of up to 1,500 planting cycles per gripper per hour can be achieved
- » Each gripper is driven by individually controlled servo technology
- » By using side shift planting, the plants are being approached from the side; which leads to minimal plant damage
- » User friendly touch screen
- » Visser's unique gripper design eliminates the need for push-up pins beneath the tray
- » Single gripper size for a wide variety of plug tray cell size i.e. 642 to 50
- » Suitable for cell trays, end packs, pots in carrying trays, and planters
- » Up to 100 planting combinations can be stored and selected from the simple touch-screen menu in seconds



Technical Specifications:		
Dimensions L x W x H	17' - 5" x 7' - 9" x 7' - 7"	5.3 x 2.35 x 2.3 m
Power Requirements	208V, 3 Phase, 60 Hz	
Number of Grippers:	6-12 depending on your capacity needs	
Total Air Consumption	8.83 CFM	250 liters/min
Total number of planting combinations that can be stored in the program:	100	
Capacity Guidelines: * A final capacity can be given when all the parameters are known	Up to 1700 plants/gripper/hour depending on type of trays and type of plants	





With over 20 years in the horticulture business, Bellpark Horticulture is a trusted name in Horticultural Automation Solutions. Serving growers in Canada and the United States, the Bellpark team strives to provide customers with the highest quality solutions.

Our sales and project consultants realize that each grower is different and that each project requires a personal level of attention to detail to ensure its success.

Our service team is committed to offering our customers the highest level of service with the quickest response time. With a dedicated parts and service department, our factory-trained technicians are available when you need them.



Since 1967, Visser Horti Systems has designed and manufactured machines and complete production lines for both large and small horticulture nurseries. They are dedicated to producing innovative, quality greenhouse machinery.

CONTACT Us



info@bellparkhort.com



Ph. 604.385.4411



www.bellparkhorticulture.com



service@bellparkhort.com
Ph. 604.385.1155



120-19288 22nd Ave,
Surrey BC, Canada. V3Z 3S6

