

PATTERN LABELER

PL4



INNOVATIVE TECHNOLOGY TO MAXIMIZE EFFICIENCY



PATTERN LABELING



2,700 TRAYS PER HOUR



SOFT TOUCH BELLOWS



ADJUSTABLE HEIGHT



QUICK CHANGE CASSETTE



TOUCH SCREEN

PL4

INNERS & TRAYS

The PL4 is a high-speed, high-throughput tray or inner labeler capable of labeling a wide range of patterns at up to 2,700 trays per hour. It's a quick and efficient solution with an intuitive touchscreen display for selecting patterns and programming tray configurations.



Chop & blow tape collection & waste bin included for efficient waste management



Remote access allowing central management & control of pack line



PL4 + VRS

The PL4 +VRS delivers intelligent, high-speed, high throughput labeling versatility and efficiency for packinghouse needs. With all the flexibility and functionality of the PL4, this unit integrates our Vision Recognition System (VRS) and removes the need to program and manage patterns. The VRS automatically identifies the labeling pattern of fruits and vegetables in each tray or inner as well as optimizes label placement.



Random selective pattern & tray masking enable full control & management of your labeling requirements



3D depth mapping for accurate, precise label application to a wide variety of fruit & vegetable sizes & shapes



Chop & blow tape collection & waste bin included for efficient waste management



Our Technical Service team provides in-field expertise & support with your all-inclusive labeling agreement.

- System installation, commissioning & maintenance
- Pre-season audits, inspections and support
- Label operator training

TECHNICAL FEATURES	PL4	PL4+VRS
Labeling format	Inners & trays	Inners & trays
Throughput - Trays per hour ¹	Up to 2,700	Up to 2,700
Label applicators	6 - 12 (depending on patterns)	6 - 12 (depending on patterns)
Label sizes (width)	18 - 29mm	18 - 29mm
Max tray width (Dependent upon conveyor width)	450mm (480 belt)	450mm (480 belt)
VRS Automatic pattern recognition		•
Up to 500 patterns stored via touchscreen	•	•
Automatic A/B inner pattern recognition	Inners only	
Integration with packinghouse automation inc. Top Control FruitManager system	•	•
Pattern Selection via Barcode Reader	Optional	Optional
Mounting options	Integrated with its own conveyor	Integrated with its own conveyor
Conveyor supplied	•	•
Conveyor infeed height (From floor)	650 - 900mm	650 - 900mm
Auto applicator lift arm adjustment ²	•	•
Soft-touch, food-safe bellows label application	•	•
Quick change label cassettes	•	•
Empty cassette warning light & beacon	•	•
Chop & blow waste tape collection system	•	•
Electrical input voltage range	400/480V 50/60Hz 3Ph+E	400/480V 50/60Hz 3Ph+E



¹Final throughput speed and mounting options dependent on packinghouse configuration. ²Linked to pattern selection.

