

# PATTERN LABELER

# PL1

**INNOVATIVE TECHNOLOGY TO MAXIMIZE EFFICIENCY**



PATTERN LABELING



600 TRAYS PER HOUR



SOFT TOUCH BELLOWS



ADJUSTABLE HEIGHT



QUICK CHANGE CASSETTE



INTUITIVE TOUCH SCREEN

## PL1

## TRAYS

Sinclair's Pattern Labeler 1 (PL1) is a robust and intelligent multipass labeler. The machine labels multiple rows in a pattern with minimal applicators via multiple passes. The PL1 is equipped with a 7" touch screen graphic user interface which ensures the operation is simple and intuitive requiring very little training to operate.

### TECHNICAL FEATURES

Labeling format	Trays
Throughput - Trays per hour <sup>1</sup>	Up to 600
Label applicators	Up to 3
Label sizes (width)	18-29mm
Max tray width <i>(Dependent upon conveyor width)</i>	450mm <i>(480 belt)</i>
Up to 500 rapid pattern selections via touchscreen	•
Automatic A/B inner pattern recognition	Trays only
Integration with packinghouse automation inc. Top control FruitManager system	•
Pattern selection via barcode reader	Optional
Mounting options	Integrated with its own conveyor
Conveyor supplied	•
Infeed/Outfeed roller conveyors <i>(Sinclair supplied conveyor only)</i>	•
Conveyor infeed height <i>(From floor)</i>	800 - 900mm
Auto applicator lift arm adjustment <sup>2</sup>	•
Soft-touch, food-safe bellows label application	•
Quick change label cassettes	•
Empty cassette warning light & beacon	•
Chop & blow waste tape collection system	Optional
Electrical input voltage range	⚡ 400/480V 50/60Hz 3Ph+E ⚡ 200/240V 50/60Hz 3Ph+E

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



### EXPERTISE & SUPPORT

Our Service Team provides in-field expertise & support as part of your labeling agreement with no hidden costs & for peace of mind.



### BRANDING SOLUTIONS

With sustainable label options available, our food-safe fruit labels come in a variety of types, shapes & sizes - customized to your brand & supply chain needs.



### CUSTOMIZED SOLUTIONS

We customize our high-speed, singulated, tray & compact pattern labeling systems to your packinghouse operations. Our systems provide reliability & performance.



Sales & Customer Service  
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PATTERN LABELING SOLUTIONS



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