COMPACT PATTERN LABELER CPL

INNOVATIVE TECHNOLOGY TO MAXIMIZE EFFICIENCY

PATTERN LABELING

2,640 TRAYS PER HOUR

SOFT TOUCH BELLOWS

ADJUSTABLE HEIGHT

QUICK CHANGE CASSETTE

TOUCH SCREEN

CPL-1
SMALL TRAYS, INNERS & PUNNETS

With intuitive touchscreen control and an automated lift arm, this solution is ideal for labeling fruits and vegetables in small trays and punnets. This system includes a touchscreen interface, remote access capability and user-friendly features to satisfy the packinghouse.

CPL-2
INNERS & TRAYS

Perfect for labeling fruits and vegetables in inners or trays, this is a two-arm model with seven-inch touch-screen interface, automated lift arms, remote access capability and user-friendly controls that complement a state-of-the-art packinghouse operation. This system can label up to 16 rows of fruits and vegetables in one pass.

Sinclair®

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PATTERN LABELING SOLUTIONS

COMPACT PATTERN LABELER +VRS

Integrated with the Sinclair Compact Pattern Labeler™, the Vision Recognition System (VRS) provides intelligent, high-speed, food-safe and optimized fruit and vegetable labeling for efficient packhouse operations.

Automatic tray or inner identification for random pattern labeling, e.g. missing fruit or tomatoes on the vine (TOV)

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

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	CPL-1	CPL-2	CPL+VRS
Labeling format	Small Trays, Inners & Punnets	Inners & Trays	Inners & Trays
Throughput - Trays per hour[1]	Up to 2,640	Up to 2,640	Up to 1,000
Label applicators	Up to 4	Up to 16	Up to 16
Label sizes (width)	18-26mm	18-26mm	18-26mm
Max tray width *(Dependent upon conveyor width)*	400mm	600mm	600mm
VRS Automatic pattern recognition			●
Up to 500 rapid pattern selections via touchscreen	●	●	●
Automatic A/B inner pattern recognition	Optional - Inners only	Inners only	
Integration with packinghouse automation inc. Top control FruitManager system	●	●	●
Pattern selection via barcode reader	Optional	Optional	Optional
Mounting options	Over powered belt conveyor or Sinclair supplied conveyor[2]	Over powered belt conveyor or Sinclair supplied conveyor[2]	Supplied with its own stand-alone conveyor
Conveyor supplied		Optional	●
Infeed/Outfeed roller conveyors *(Sinclair supplied only)*		Optional	Optional
Conveyor infeed height *(From floor)*	650 - 900mm	650 - 900mm	650 - 900mm
Auto applicator lift arm adjustment[3]	●	●	●
Soft-touch, food-safe bellows label application	●	●	●
Quick change label cassettes	●	●	●
Empty cassette warning light & beacon	Optional	Optional	Optional
Chop & blow waste tape collection system	Optional	Optional[4]	Optional[4]
Electrical input voltage range	400/480V 50/60Hz 3Ph+E 200/240V 50/60Hz 3Ph+E	400/480V 50/60Hz 3Ph+E 200/240V 50/60Hz 3Ph+E	400/480V 50/60Hz 3Ph+E 200/240V 50/60Hz 3Ph+E

[1] Final throughput speed and mounting options dependent on packinghouse configuration [2] Recommended Length 2 metres [3] Linked to pattern selection [4] Recommended above 9 heads