



UTO LAB CSL



Canopy Surface Labler

www.utopiaoptovision.com

Flexible

- The UTO LAB CSL 150/300/450 is designed to accommodate a wide range of product sizes and shapes. Adjustable product sensing and manual positioning enable accurate and consistent label placement across different applications.
- The system offers optional hot-foil printer integration, allowing synchronized operation with the labelling system for precise code positioning and enhanced product identification.
- Depending on production requirements, the machine can be configured for fully automatic inline operation or semi-automatic applications, providing greater process flexibility.

Productive

- The Production Preset function allows the machine to automatically stop after completing a predefined quantity of labelled products, helping streamline production control.
- A Label Countdown function provides real-time information on the remaining labelling quantity, enabling operators to monitor production progress efficiently.
- The Container / Production Run Counter records the total number of products processed, providing convenient production monitoring and tracking.
- The Touchscreen HMI with Job Memory enables easy operation, quick parameter adjustment and storage of frequently used product settings, reducing setup time during product changeovers.

Practical

- The UTO LAB CSL 150/300/450 is designed for easy relocation within the production area, offering flexibility when changing production lines or applications.
- Constructed using pharma-grade SS 304 stainless steel and anodized aluminium, the machine is designed for durability, hygiene and reliable operation in demanding production environment
- The height-adjustable conveyor system provides flexibility for different product sizes and facilitates convenient integration with existing production lines.

Compliant

- The UTO LAB CSL 150/300/450 is designed for pharmaceutical and regulated packaging applications, with features supporting GMP-oriented production environments and 21 CFR Part 11 compliance. The system provides controlled operation, user access management and electronic data handling to support traceability, process control and regulatory requirements.

Standard Features

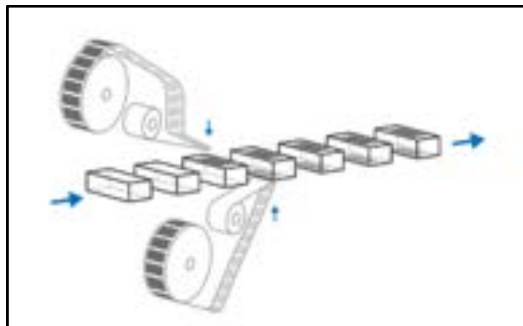
- SelfSet™ Auto Adjusting Control System
- Stepper Motor Driven Head Labeling
- Touch Screen HMI
- Label Width up to ± 1 mm (1/32") Accuracy (Bottles / Containers Dependent)
- Label Sensor for Paper or Opaque Labels
- Stainless Steel Frame on Lockable Casters
- Stainless Steel Flatbed Conveyor, 6" Wide Endless Green Belt

Available Options

- C60 Hot Stamp (Lot/Date Coding)
- Missing Hot Stamp Imprint Check
- Integrated Thermal Printer (Lot/Date, Bar Code and Graphics)
- Dateflex or Similar Lot/Date Code Printer
- Clear, Metallic or Color Label Sensor
- End to end Transfer Plates
- Infeed and Outfeed Conveyor Extensions
- Separator Wheel for Controlled Spacing

Specification

- Supply Voltage: 220/110 VAC, 50/60 Hz, 1 phase
- Power Consumption: 700 VA
- Dispensing Speed: 40 m/min max.
- Conveyor Speed: 40 m/min max.
- Applicator Height: 150 mm / 200 mm
- Label Size: 150 mm $\times$ 300 mm max.
- Conveyor Width: 180 mm
- Spool Diameter: 76 mm
- Dimension: 1344 mm (L) $\times$ 960 mm (W) $\times$ 1466 mm (H)



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