

SEMI-AUTOMATED PRINT STATION™

FASTEST SOLUTION TO IMPLEMENT SERIALIZATION AND AGGREGATION
FOR LOW VOLUME PRODUCTION



 **OPTEL™**
Traceability technologies for a better world

The **Semi-Automated Print Station** efficiently prints and verifies your cartons to ensure accurate serialization identification.



This ultra-compact, fully autonomous unit is designed to speed up your serialization and aggregation implementation process.

The **Semi-Automated Print Station** is part of OPTEL's open architecture, which greatly facilitates connectivity to various IT systems or third-party equipment.

In addition, the unit can handle a wide range of carton sizes. Adjustable guides help position the cartons and ensure proper alignment of the desired print area.

The new Semi-Automated Print Station increase the production speed since both hands can be used to manipulate the cartons.



KEY FEATURES

- Enhanced ergonomoy
- Simple user interface
- Portable unit
- Ultra-compact
- Simple solution for low volume
- Compatibility with OPTEL's LineMaster™ to add aggregation



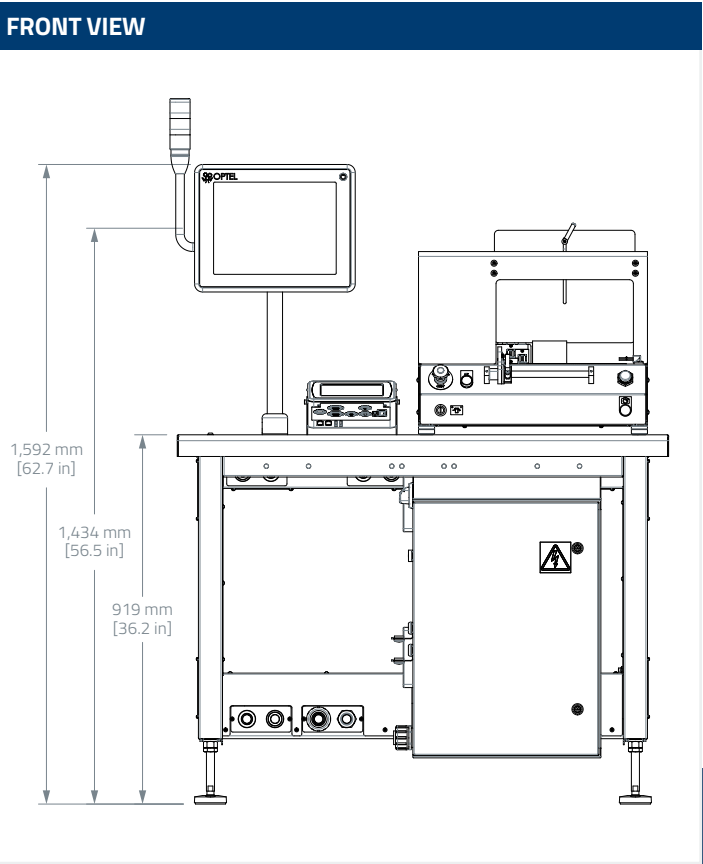
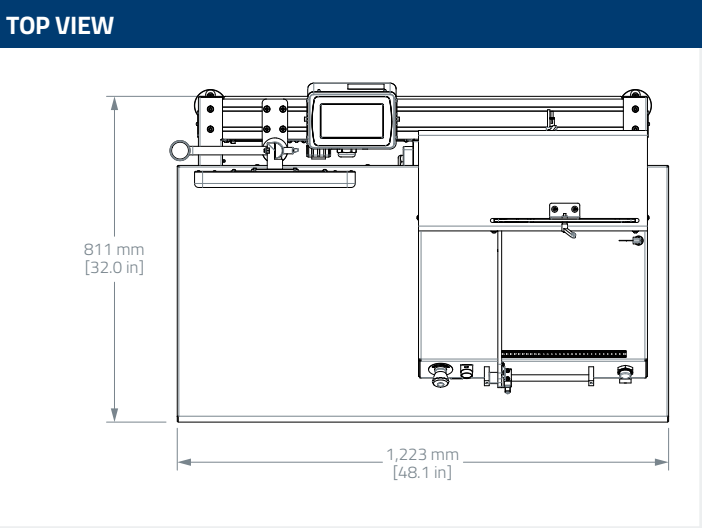
BENEFITS

- Easy to install and operate
- Increase production speed
- Optimized print/inspect stability
- Minimal training required

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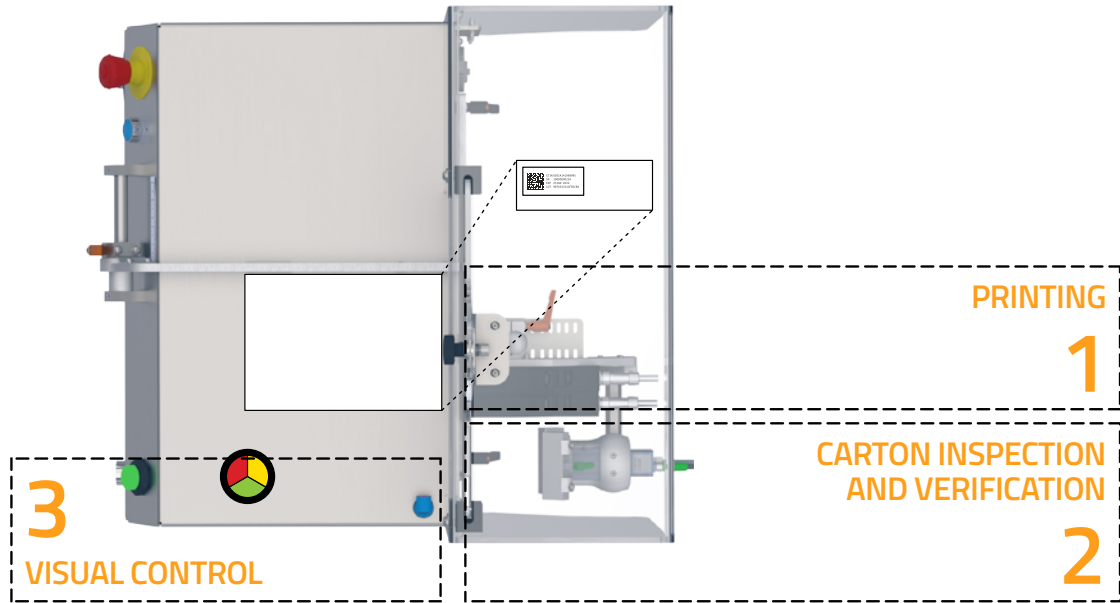
PERFORMANCE	
Designed for	Cartons
VISION SPECIFICATIONS	
Field of View	85 mm x 53 mm
Decoding Capability	1D, 2D, OCV/OCR
Data Matrix Module Size	From 0.18 mm
Human-Readable Character Height	From 1.2 mm
Linear Barcode Line Width	From 0.12 mm
UTILITIES	
Power Requirements	120-240 VAC 50/60 Hz



INSPECTION PROCESS OVERVIEW

The illustration below depicts the new Semi-Automated Print Station and other usual peripherals used within a typical inspection process.

- 1 PRINTING
- A blank carton is placed on the print station. If the semi-automatic mode has been selected, the print head will move automatically to proceed to the carton printing. If the manual mode is selected, the user will have to press on the yellow button in order to start the printing process. Serialized codes are printed directly on the carton.
- 2 CARTON INSPECTION AND VERIFICATION
- The print heads continues its motion and the newly printed codes are inspected and verified. The Electronic Product Code (EPC) is sent to OPTEL's LineMaster™ for verification.
- 3 VISUAL CONTROL
- If the inspection is successful, a visual indicator turns green and the LineMaster™ changes the carton EPC disposition to "active". If the inspection fails, a visual indicator turns red or yellow. The LineMaster™ can also change the disposition of the carton EPC to indicate that it is defective.



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SEMI-AUTOMATED PRINT STATION

STANDARD SOLUTION SPECIFICATIONS

SALES ITEM	SOLUTION	SPECIFICATIONS
Contact your sales representative.	Semi-Automated Print Station	- Camera for carton inspection and verification (FOV < 85 mm x 53 mm) - Domino Gx150i with 2 print heads (< 24 mm code height) - Workstation with stainless steel countertop - Integrated electrical enclosure - OPTEL HMI on table - Multi-segment LED tower light indicator - OP300 software - Barcode analyzer - Serialization-ready



**ORDERING INFORMATION –
STANDARD SOLUTION CONFIGURATION**

Encompassing all our OPTEL expertise and legacy, this standard Semi-Automated Print Station configuration is a predesigned hardware and software solution that meets your carton serialization needs quickly and cost-effectively, while conforming to current industry standards.

To obtain a quote, contact your Account Director, who will work with our quote department to provide you with accurate pricing for your solution. Should these options not fit your specific requirements, feel free to discuss your needs with your Account Director, as we also provide custom solutions upon request.

ADDITIONAL INFORMATION REQUIRED FOR QUOTE

- Carton samples
- User Requirements Specifications (URS)
- Product matrix
- Floor layout



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