

Pharmacarton Coding System II



The Pharmacarton Coding System II is designed for in-line, high resolution digital printing of lot, expiration, and bar codes for pharmaceutical and medical cartons. This new design overcomes the problem of printing high density bar codes and 2D codes in line by totally controlling the carton during the print and vision process. The PCS offers true ANSI / ISO on-line bar code grading functions that provide a quality tool to qualify code print and readability.

This turnkey system combines a precision conveyor with a synchronized top hold down belt for horizontal printing or side hold belts for vertical printing. The system is integrated with a Wolke m600 Thermal Inkjet Printer, which utilizes Hewlett-Packard disposable inkjet technology, a SeaVision OCV Character Verification System and a reject station. This fully integrated modular provides pharmaceutical/medical manufacturers with an easy to operate, flexible system to meet a variety of coding requirements.

Complete Validation is available on all three components of the Pharmacarton Coding System II. SUSTAINED COMPLIANCE can be achieved as validation can be backed up to durable media to ensure that the system can be recovered at a later date.



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Pharmacarton Coding System II Specifications:

Construction:	All major components Laser Cut Stainless Steel.
Carton Adjustment:	Front mounted hand wheels for carton height width and height adjustment Printhead and Camera move with conveyor for easy changeover. Digital read-out for specific adjustment points.
Dimensions:	59" high, 33" wide", 25.5" deep
Conveyor Speed:	Vari- speed drives up to 150 fpm max. Carton rate dependant on carton size.
Conveyor:	Seamless twin belt design running on precision stainless sliders. Drive synchronized with top hold down belt of same design.
Carton Size:	75 mm Wide Minimum, 200 mm wide Maximum 25 mm Depth Minimum, 165 mm Depth Maximum 15 mm Height Minimum, 85 mm Height Maximum
Changeover:	Quick Change Over / no tools required Two hand wheels with digital counter for carton size adjustment. Printhead(s) and Camera(s) move with conveyor.
Power / Air:	Requires 110v, 60 cyl, 7.5 amps / Clean dry air @ 60 psi
Control:	Allen Bradley PLC. Standard Control panel for M-600 and SeaVision controllers with touch screen for vision control and PCS control panel.
Printing Direction:	Top down or side coding available.

Options:

Maximum (1/2") printheads: Multiple Printhead Applications Available

Maximum OCV Inspection Cameras: Multiple Camera Applications Available

Custom construction available for out of range carton sizes.

Integration Capabilities: System provides outputs for integration with other production equipment.

Exterior Warning Light: Identifies running condition and system faults.

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