



Pineberry Manufacturing Provides Traceability Solutions

Systems handles flat or erect cartons for printing and verifying serialized codes.

A major pharmaceutical company contacted **Pineberry Manufacturing (Booth C-3704)** Toronto, Ontario, Canada. It needed to serialize its products and support traceability throughout its supply chain to comply with the Drug Supply Chain Security Act (DSCSA) and other market requirements worldwide. The problem: Limited space necessitated a compact system to print and verify serialized codes on flat and erect cartons.



A few weeks later, the CartonTrac FC Flat Carton and CartonTrac EC Erect Carton packaging and pharmaceutical serialization systems were delivered. Flat cartons are placed on the Pineberry HSF 12 Friction Feeder and dispensed singly on a vacuum conveyor, which passes a drop-on-demand inkjet printer for application of variable serialized data. An integrated camera system verifies code data before the printed blanks move onto a shingling conveyor. Erect cartons are placed onto a vacuum conveyor and travel towards a drop-on-demand inkjet printer for application of variable serialized data. An integrated camera system verifies code data before continuing to the packing department.

“CartonTrac flat carton and erect carton packaging and serialization systems are available as turnkey systems or as specialty feeding units integrated to existing structures,” says David McCharles, President of Pineberry Manufacturing. These robust units not only eliminate consumables and downtime, but also have a small footprint to fit next to automated cartoners, a work station or as a semiautomatic solution. He reports, “Our ability to adapt to a large, changing industry with heavy regulations has made us a trusted manufacturer in pharmaceuticals and packaging industries. The Pineberry CartonTrac Packaging and Serialization Series marks flat and erect cartons, bags, leaflets and other packaging materials to add track-and-trace information, barcodes, date and lot codes, UDI codes, labels, logos, inserts and much more. Our serialization systems produce the cleanest codes on the market, verified with an in-line reader and cannot be tampered with. Cartons are controlled with precision.”

“OUR ABILITY TO ADAPT TO A LARGE, CHANGING INDUSTRY WITH HEAVY REGULATIONS HAS MADE US A TRUSTED MANUFACTURER IN PHARMACEUTICAL AND PACKAGING INDUSTRIES.”



With longer supply chains and rising eCommerce sales providing more opportunities for counterfeiters, regulations to serialize and trace products are or soon will be in place in more than 40 countries. Although postponed for a year in the U.S., deadlines set to comply with U.S.'s DSCSA and the European Union's Falsified Medicines Directive 2011/62/EU are fast approaching in 2018 and 2019, respectively. Pharma companies, contract manufacturers and contract packagers should already be taking steps to ensure lines are serialization-ready.

For more information, visit www.pineberryinc.com.



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The CartonTrac EC erect carton packaging and serialization system consists of a vacuum conveyor, inkjet printer and camera system to apply and verify serialized codes.

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On the CartonTrac FC system, flat cartons are dispensed singly on a vacuum conveyor so an inkjet printer can apply serialized data. An integrated camera system verifies code data before the printed blanks move onto a shingling conveyor.

AMAZING PACKAGING RACE

Wednesday, September 27
at PACK EXPO Las Vegas &
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THE PARTICIPANTS

Packaging students from across the country

THE MISSION

Tour the PACK EXPO show floor, visit participating exhibitor booths, successfully complete challenges at each booth.

THE GOAL

Learn about new technologies, interact with exhibitors and industry professionals, and earn points for completing processing and packaging-related challenges. Members of the winning team each receive an Apple iPad, courtesy of our sponsor, ASCO.

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