Pharmaceutical Serialisation

The Pharmacarton Coding Station is an established design for in-line, high resolution digital printing of lot, expiry, serialisation and 2D Datamatrix codes for pharmaceutical and medical cartons. The new design overcomes the problem of printing high density barcodes and 2D codes to ECC200/GS1 standards on line, by accurately controlling the carton during the print, vision & reject process.

The turnkey system combines a precision multi-belt conveyor with a synchronised top hold down belt and is integrated with a high resolution thermal inkjet printer, and OCR/OCV Vision system. A fail-to-safety reject unit with pack reject confirmation compliments the overall design. UKCA & CE Certified.

This fully integrated module provides pharmaceutical and medical manufacturers with an easy to operate, flexible system to meet a variety of coding requirements such as CIP13, FMD, and Track & Trace. The station is easily integrated into existing packaging lines with minimum disruption, and is adjustable to suit a wide range of carton sizes.