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Trackability of pharmaceutical products

Method for coding, verification and recording of Datamatrix codes on pharmaceutical cases. The proposed solution allows to manage up to 200 cases per minute, depending on the information to be displayed and on the sizes of the cases.

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Trackability of pharmaceutical products

Method composed of:
- Conveyor belt completed with accessories to stabilize product during the coding process.
- High resolution ink-jet coder based on HP printing technology for the printing of Datamatrix code.
- 2D imager for the code reading, completed with air blow ejector.
- Touch screen industrial PC equipped with software to manage cases trackability.
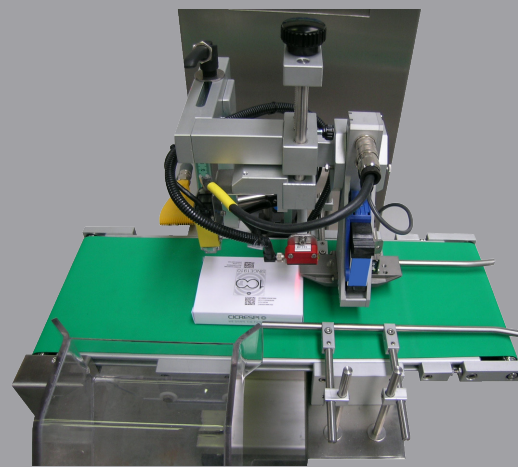
Optional accessories:
- Thermal transfer printer to print summary labels on the secondary packaging.
- Extra software module to label pallets in output.
- 2D scanner for manual operations of second reading, modification or deletion of Datamatrix code.

Technical features	
Dimensions LxDxH mm	500x900x1800
Dimensions of conveyor LxDxH mm	500x170x900±50mm
Electric power	220 Vac 50-60 Hz
Pneumatic power	5 bar, filtered and dry air
Coding speed max mt/min	50 (depending on data to be printed)
Production max cases/min	200
Dimensions cases mm³	min 50x40x40, max 120x100x100
Weight products g	up to 100