

Item Serialisation Unit

ISU4

Plug & Play | Ergonomic | Small footprint



Dec Group's serialisation equipment solutions are designed to simplify packaging processes. Our Serialisation equipment solutions are compatible with all high-tech production facilities and software processes known in the pharmaceutical packaging industry, and can be customised according to the unique requirements and specifications of every individual customer.

Dec Group's ISU4 is designed to serialise your batch on item level. This unit enables printing codes and temper evident labels on multiple positions. The serialised cartons will be inspected by a vision camera that is fixed on the ISU4. When the system detects an incorrect code, the reject station will reject the carton. The serialisation station is ergonomically designed with a small footprint.



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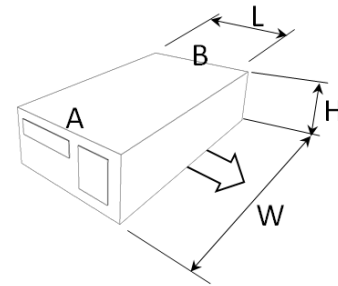


Item Serialisation

ISU4

Standard	
Item Size W-L-H	Minimum: 65 x 30 x 15 mm
	Maximum: 220 x 130 x 120 mm
	Transport direction: Arrow marked W
Item Weight	Maximum: 500 gram
Product Flow	Left to Right
TE Label	Minimum: 20 x 20 mm
	Maximum: 32 x 32 mm
	Shape: Square or round
	Recommended material: PP foil, thickness 51 µm
Item Code Printing Technology	Domino G-series i-Tech Thermal inkjet printer
Printing Location	Front (operator side) and Back
Serialised Item Inspection	Data Matrix
	Module Size: Min. 0.25 x 0.25 mm
	Minimum Size: 16 x 16 rows x columns
	Maximum Size: 26 x 26 rows x columns
	Max Dimensions: 12.7 x 12.7 mm
	Barcode Thin Bar Width: Min. 0.15 mm
	Character Height: Min. 1.30 mm
	Field of View: 55 x 41 mm
Overall Machine Footprint	Length: 1500 mm
	Width: 1250 mm
	Height: 2000 mm
Utility Requirements	Voltage: 380 – 500 VAC 50/60 HZ
	Power: 4.0 kVA
	Air: 6 bar [87 psi]
	Vacuum: n/a

Item:



Functionalities ISU4 Unit:

- Printing serialised codes
- Standard Domino G-series printer
- Verification of the printed codes
- Temper evident labels
- Top label
- Reject station
- Ergonomic design
- Integrated Operator Interface
- Maximum capacity: 400 items per minute

Options:

- Wolke or Videojet printer
- Design Verification execution & documentation
- Line management system integration
- Transport, installation & commissioning
- IQOQ package and or support
- Spare parts
- Service level agreement