

Item Serialisation Unit ISU2

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 ISU2 is designed to serialise your batch on item level. The serialised cartons will be inspected by a vision camera that is fixed on the ISU2. 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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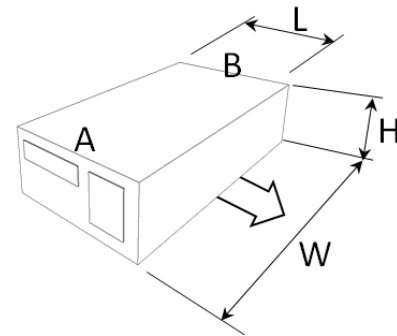


Item Serialisation

ISU2

Standard	
Item Size W-L-H	Minimum: 50 x 25 x 15 mm Maximum: 220 x 130* x 150 mm Transport direction: Arrow marked W Note: Max size L not strictly limited to 130mm, consult Dec Group in case bigger size L is required
Item Weight	Maximum: 250 gram
Product Flow	Left to Right
Item Code Printing Technology	Domino G-series i-Tech Thermal inkjet printer
Printing Location	Front / Operator side
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: 800 mm Width: 950 mm Height: 1800 mm
Utility Requirements	Voltage: 110 – 240 VAC 50/60 HZ Power: 3.5 kVA Air: 6 bar [87 psi] Vacuum: n/a

Item:



Functionalities ISU2 Unit:

- Printing serialised codes
- Standard Domino G-series printer
- Verification of the printed codes
- Reject station
- Ergonomic design
- Integrated Operator Interface
- Maximum capacity: 130 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