

Domino's Egg Pack Printing Traverser – EPPT

Delivering improved traceability and consumer safety through seamless integration with Domino's Thermal Inkjet egg pack coding solution.

Domino's versatile and cost-effective system is a future-proof solution, built to adapt to the evolving demands of modern processing environments. With the ability to print larger 2D codes – ideal for GS1 Digital Link codes – it's ready for the next generation of traceability and compliance. This advanced system offers customisability, enabling seamless integration with either **Gx150i** or **Gx350i** to suit your specific line requirements. Whether you're upgrading a single line or scaling across multiple operations, it delivers the flexibility and efficiency your business needs.



System performance

With the capability to control up to two production lines simultaneously using just one **Gx-Series** printer, you can significantly reduce capital expenditure without compromising performance. Operating at a printhead traversing distance of **250mm** and print speeds of up to **1,000mm/s**, the system supports the coding of up to **80 egg packs per minute**, depending on pack format. This ensures consistent, high-speed performance to help keep your operations running smoothly.



Benefits

- ◆ **Proven reliability and quality assurance** – Tested and approved by leading egg processors for seamless integration of **Domino's Gx-Series** with Moba Omnia XF-FT and PX series or Sanovo GraderPro series.
- ◆ **Maximise productivity** – Minimise downtime and coding errors with full control of our Gx-Series printer via our Lane Interface Module (LIM) for Pack-Printing.
- ◆ **Versatile performance** – Deliver high-quality codes on moulded fibre, pre-labelled, and plastic packs due to our broad ink range.

Domino printhead variations:

- ◆ Standard printhead (½ inch/12.7 mm): Ideal for smaller codes and standard print layouts such as farm ID, best before date, batch no., and many more.
- ◆ Extended printhead (1 inch/26.1 mm): Providing the ability to print larger 2D codes (up to 26.1 x 26.1 mm), ideal for GS1 Digital Link codes, making the system future-proof.
- ◆ PRO printhead (0.9 inch / 23.0 mm): Enables high-resolution, compliant GS1 2D codes at production speeds to meet emerging retail, regulatory, and sustainability demands.

Domino inks for egg pack coding:

- ◆ Fast drying inks suitable for egg pack coding, are designed and developed in accordance with EuPIA* Good Manufacturing Practices (GMP) and are approved for direct food packaging printing.

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Domino. Do more.

Streamline your egg production with a one-fit-all coding solution

Designed for seamless operation from either side of the line and reliable performance across all standard egg pack configurations. Minimize coding errors with effortless integration between the Gx-Series and Moba PackPrint Protocol or Domino/Sanovo Dynamark Interface Protocol, fully compatible with all Moba Omnia/Sanovo GraderPro series via the Domino Lane Interface Module (LIM).

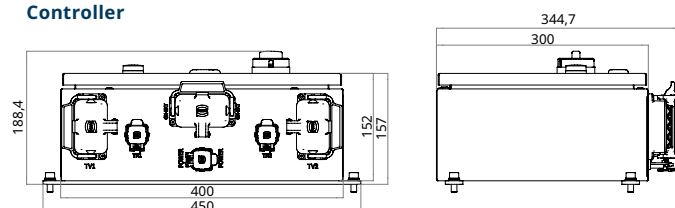
Inline code verification readiness

Various in-line code verification systems ensure that only accurately printed packs reach your customers by automatically detecting any faulty or incomplete codes, supporting your reject systems separating incorrectly or incompletely coded egg packs.

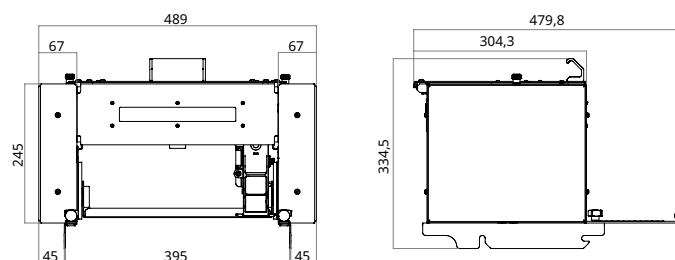


Egg Pack Printing Traverser – EPPT		
EPPT Traverser	Controller	Traverser
Dimension (WxDxH)	400mm x 300mm x 152mm	490mm x 557mm x 342mm
Weight	11kg	16kg
Input voltage	110 - 240 V AC	N/A
Power supply	230V, 50Hz, 1 Phase	
IP Rating	IP66	N/A
Current	2.5A	N/A
Material	Brushed stainless steel (304)	
Operating temperature	5 – 40°C	
Storage temperature	0 – 45°C	
Operating humidity	20 - 85 % non-condensing	
Printing Type	Top printing (lid)	
Print speed	Up to 1,000mm/s	
Raw material characteristics		
Format of eggs/pack	2x6, 3x4, 5x2, 10, 12, 15, 18	
Capacity	Up to 60 - 80 egg packs	
Ink recommendation (sampling required)	BK632, BK652, BK117 (with standard printhead)	
	BK903 (with extended printhead)	
	BK202 (with PRO printhead)	

Controller



Egg Pack Printing Traverser (EPPT)



Line Integration

Technology/Product fit		
Gx-Series (TIJ)	Gx150i (IP N/A) and Gx350i (recommended; IP64); Gx-Series OEM controller	
Graders	Moba	Sanovo
Types	All Omina XF-FT, PX-series	GraderPro series
Certified	YES	N/A
Grader connection	RS232 for grader data transfer to LIM	
Domino interface module		
Types	LIM (App Box 3)	
LIM connection	Ethernet for LIM web-interface	
Material	Stainless steel	

Gx150i

Gx350i



*Sampling is highly recommended



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