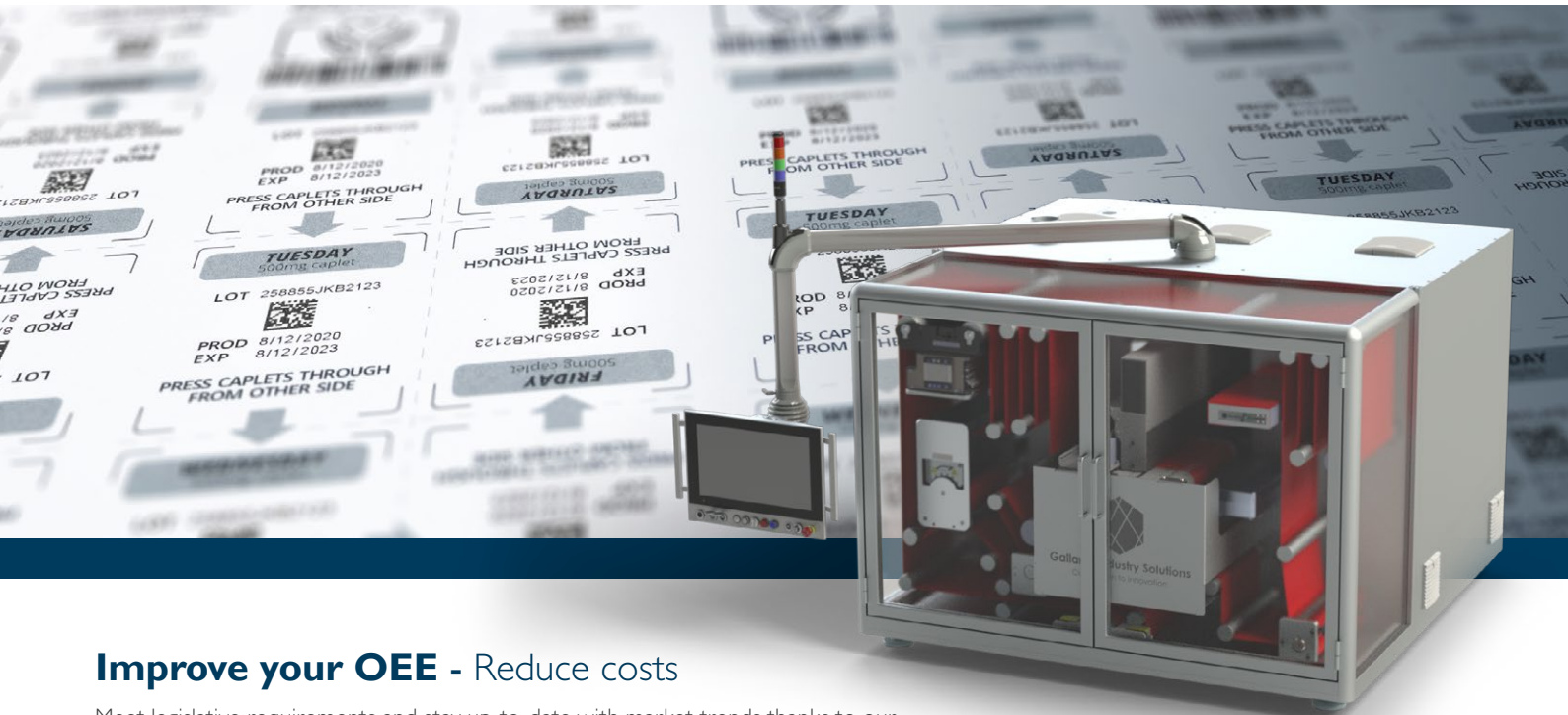


# Digital Blister Foil & Web Printing Solution

K600G-TOL an inline solution for the Life Sciences industry



## Improve your OEE - Reduce costs

Meet legislative requirements and stay up-to-date with market-trends thanks to our superior integrated drop-on-demand technology built on decades of Digital Printing & Life Sciences experience



### Robust & Reliable

- ◆ Market leading piezo drop-on-demand inkjet printing performance with flexible ink technology across a range of substrates
- ◆ Based on Domino proved technology with over 500 successful installations around the world
- ◆ High quality digital variable data printing at speeds of up to 75m/min at 600 dpi



### Future Proof

- ◆ Market leading per unit dose serialisation capability with aggregation and track and trace
- ◆ Automated **i-Tech StitchLink** print head alignment for accurate registration and seamless print across the full web print width
- ◆ **Industry 4.0** enabled with the **Nucleus 4.0** Plug and play software suite



### Minimised Maintenance

- ◆ The revolutionary **i-Tech CleanCap** automated print head cleaning and capping technology means the K600G is always ready for optimal performance.
- ◆ The unique Domino **i-Tech ActiFlow** ink circulation system maintains consistent and reliable print results and reduces operator intervention

[www.domino-printing.com](http://www.domino-printing.com)

# High **reliability** with minimal maintenance

## Ink flow optimisation

**i-Tech ActiFlow** ink circulation system ensures that the ink is always moving around the printhead, even when it has stopped. This degasses the ink preventing air bubbles forming that can impact nozzle performance. ActiFlow maintains superior jetting performance and reliability.

**CleanCap** is a clean and consistent controlled process. This means there is no time consuming daily manual print head cleaning with the risk of print head nozzle blockage or print head damage being dramatically reduced. When not in operation the print head is automatically moved into the **CleanCap** where the head is wiped and capped ready for the next use

## Modular & Simple

Print head alignment and image stitching is achieved through the Domino **i-Tech StitchLink** micro-motor controller technology. It is easy and accurate for rapid set up of high quality images.



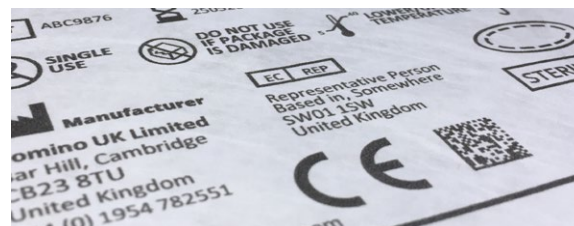
### Nucleus 4.0:

Our unique AI software collects, analyzes and learns from your factory data to provide intelligent manufacturing solutions:

- ◆ Pharma 4.0 OT Cyber Secure By Design
- ◆ Edge Technology & Smart Machine Learning
- ◆ Line Management System - Batch Manager
- ◆ Electronic Batch Record

# Unparalleled **productivity** at the highest quality

- ◆ Native resolution of 600dpi with excellent greyscale capability, where multiple different drop sizes are used to create the images.
- ◆ High quality digital variable data and graphic printing at speeds up to 75m/min
- ◆ Print widths range from a single print module, covering 108mm (4.25") up to seven dual print modules with a print width of 782mm (30.81")



K600G-TOL	Technical Specifications
Dimensions	1650mm x 1650mm x 1130mm height
Print Widths	Print widths range from a single print module, covering 108mm (4.25") up to seven dual print modules with a print width of 782mm (30.81")
User Interface	Compatible with Schneider Electric, Beckhoff, Siemens, Allen Bradley, and more dependent on customer requirements.
Label Design Tool	Editor™ Starlight/Editor™ GT
21 CFR Part 11 Compliance	Yes
Audit trail	Yes
GMP/GAMP Compliant	Yes
Optional	Corona system and carbon filter; Web-cleaner; Vision System, Pharma 4.0 OT Cyber Secure by Design, AI/Machine Learning, Line Scada System – Batch Manager, Electronic Batch Record
Power	7-10Kw 16amp, 3phase 5 wire
Air pressure	Min 6 bar



## TALK TO AN EXPERT

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SEE IT IN ACTION