

# DIGILINE Single Digital Printing System Solution



## THE DIGITAL PRESS FOR FLAT AND CUT-SHEET CARTONS

Modular system solution for packaging customization

DIGILINE Single is a fully integrated, modular system solution for packaging customization. The system is ideal for late-stage customization of pre-printed and pre-cut cartons (glued or non-glued) in medium and high volumes. DIGILINE Single combines several state-of-the-art technologies to provide consistent high printing quality and durable long-lasting prints.

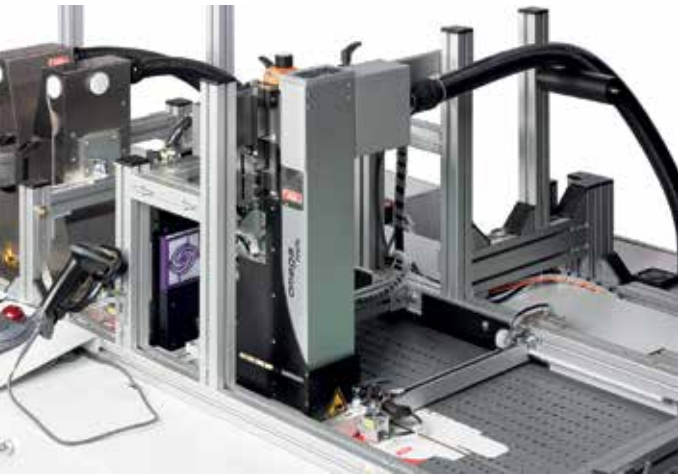
### KEY ADVANTAGES

- Shorten packaging design-to-delivery lead times
- Print on any or all parts within the package layout
- Reduce complexity: print on-demand, when needed
- Improve agility and flexibility: print variable data and serialization including country- or market-specific information
- Minimize waste: streamline SKU versioning and sourcing
- Save time: reduce job changeover time and artwork adjustments

SCAN FOR  
VIDEO



# DIGILINE Single



## KEY FEATURES

- Working width up to 600 mm
- Printing width up to 360 mm
- Printing speed up to 80 m/min at 600 dpi
- Application tailored inks: monochrome black, white and spot colors
- ProFlo inkjet technology with ink recirculation for unprecedented uptime, jet reliability, and low maintenance
- Improved print quality and consistency – monochrome serialization and late-stage customization, or spot-color printing
- Detection of unexpected carton types and non-aligned cartons
- Double feed and product length detection
- Precise, modular and adjustable vacuum transport system
- Retrofit of additional modules possible

## GMC PRO CONTROLLER OPTIONAL

- Software package for gray market control
- Generate and print codes
- Verify, report, and securely store codes
- Track along the supply chain
- Run random checks
- Integration with our “Trust Center” software platform, worldwide leading software for the management of unique codes for various markets (cosmetics, luxury, jewellery, electronics, etc.)



Technical Specifications	DIGILINE Single
Linear Production Speed	Up to 80 m/min   262 ft/min – products per minute dependent on carton size; production speeds dependent on machine configuration, application, ink and job type
Format (w x l)	Version 450: 80 x 100 to 450 x 500 mm   3.1 x 3.9 up to 17.7 x 19.7 inches Version 600: 80 x 100 to 600 x 500 mm   3.1 x 3.9 up to 23.6 x 19.7 inches
Available Print Width	up to 360 mm   14.2 inches
Print Resolution	600 dpi
Ink Types	UV (UVA), different ink types dependent on application
Standard Colors	Monochrome black, ultra white, spot
Product Thickness	0.3 to 3.0 mm   0.012 up to 0.12 inches
Carton Weight	From 250 to 600 g/m <sup>2</sup>
Operating Noise	< 79 dB (A)
Power Supply	400 VAC ±5% / 50 or 60 Hz / 3 phases + N + PE
Compressed Air Supply	≥ 6 bar   87 psi with 60 l/min (150 norm l/min)
Standard (dependent on configuration)	Vacuum based transport system with integrated waste gate, conveyor for shingle delivery, inspection camera, nonstop feeder, printing system with automated cleaning station, UV-A LED curing
Optional (dependent on configuration)	Intermix (pre-read) camera, surface scanner SignOptic – Edgyn, labeling unit, GMC Pro controller or serialization track and trace application
Dimensions (l x w)	7833 mm x 2000 mm   308 x 78.7 inches (with shingle delivery)

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