

VIAjet™ L-Series

HIGH-RESOLUTION THERMAL INKJET PRINTERS POWERED BY MPERIA®

Unrivalled Quality, Speed and Scalability



PRINT VARIABLE DATA, SIMPLE TEXT AND GRAPHICS AT UNPRECEDENTED SPEEDS

MPERIA® VIAjet L-Series thermal inkjet printers produce precise marks at extraordinary speeds; keeping your products in compliance while ensuring your brand puts its best foot forward. Regardless of what you need to print on, our high-performance inks mark on almost any surface, even in fast-dry applications.

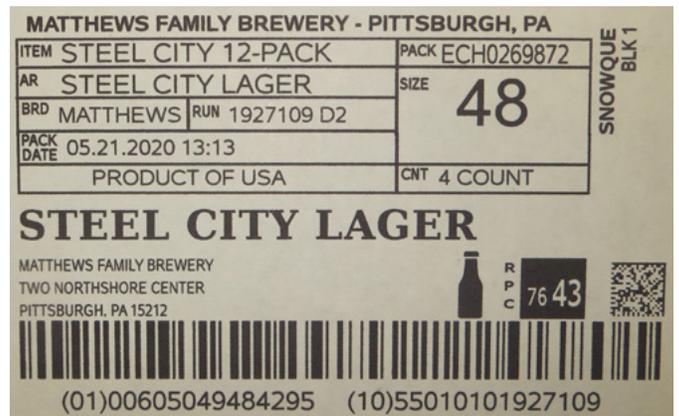
High-Speed Quality

- + Twice as fast as competitive systems, up to 3200 ft/min*
- + True 600 dpi resolution at 200 ft/min for incredibly crisp, clear marks
- + Superior in-house ink engineering and custom ink development ensures unparalleled performance on your substrates



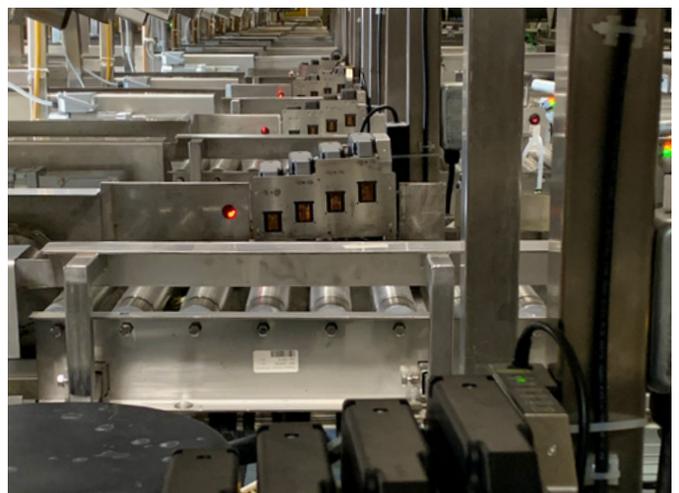
Downtime Reduction

- + Cartridge based printheads means virtually no maintenance
- + Cartridges and printheads can be swapped in seconds, keeping your line running
- + Active bulk ink supply keeps your line running non-stop, for less



Reliable Scalability

- + Easily grow from one printhead on your line to multiple printheads on additional lines all driven by one controller
- + Seamlessly integrate print verification and validation without expensive middleware
- + Prevent integration headaches and complexity with a single interface controlling your printheads and 3rd party coding technologies



*Speed achievable when interlacing L1 printheads.

Introducing MPERIA®, a Truly Universal Controller

- + Eliminate human error and rework; message and code automation all handled through an intuitive interface
- + Grows with your business; whether adding more production lines or multiple plant locations
- + Reduce complexity by removing unneeded middleware and 3rd party providers
- + Achieve next level productivity; seamlessly connect to your business systems



L-Series Print Heads

L12

Print height: ½" (12 mm)



L25

Print height: 1" (25 mm)



L50

Print height: 2" (50 mm)



UNRIVALED PRINT SPEED up to 3,200 ft/min (975 m/min)*
MOUNTING FLEXIBILITY provides the print where you require
INCREDIBLY CRISP AND CLEAR high-resolution print



L1

Print height: ½" (12 mm)

- + Prints-per-second: over 500 unique QR codes
- + Perfect for tight spaces and OEM integration



VIApack

Print height: ½" (12 mm)

- + Complete basic system right out of the box

*Speed achievable when interlacing L1 printheads.

Our Inks

We take pride in engineering high-performance inks and being experts in knowing your industry needs. From water-based solutions in color options to solvent-based inks that are FDA-approved, we can provide the right ink for your application.

- + Water-based
- + Solvent-based
- + Various colors available
- + Single-use and bulk delivery options
- + MEK inks, for every tough non-porous application



L-SERIES PRINTHEAD	NUMBER OF INK CARTRIDGES	MAXIMUM PRINT HEIGHT	PRINTHEAD DIMENSIONS (WxHxL)	MAXIMUM PRINT SPEED @ 75 DPI	MAXIMUM PRINT SPEED @ 600DPI	MAXIMUM PRINT DISTANCE	PRINTING DIRECTION
L1	1	1/2" (12 mm)	3.6"x1.6"x5.6" (92x42x143 mm)	1,600 ft/min (488 m/min)	196 ft/min (60 m/min)	1/4" (6.4 mm)	Horizontal or down
L12	1	1/2" (12 mm)	3.4"x5.1"x8.3" (87x129x210 mm)				
L25	2	1" (25 mm)	5.2"x5.1"x8.3" (133x129x210 mm)				
L50	4	2" (50 mm)	8.8"x5.2"x8.3" (224x133x210 mm)				



Contact Us: 678.264.4008

Email: info@gsinks.com

Graphic Solid Inks, Inc.
5790 Shiloh Rd, STE 100
Alpharetta, GA 30005

www.gsinks.com