

RELIABLE PRECISION

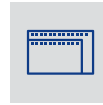
REDEFINED

The flattest, most durable flatbed vacuum table ever made.



Table Size:

5 x 10



Vacuum Zones:

4 x 8 & 5 x 10



Resolution:

Droplet Sizes 4, 6, 10, 14



Auto Unloader:

Standard



Standard 4 Color Grayscale CMYK Print Heads:

Additional configuration can include White, Orange, Gray and/or Varnish

LT3/X2 Staggered 8 Standard (2 Row)

LT3/X3 Staggered 12 Standard (3 Row)

TRUFIRE PRECISION PRINT SYSTEM (PPS) BY DIGITECH

- Durable and flat machined vacuum table designed to provide an exceptional degree of flatness.
- The table withstands heavy use without harm, easily supporting operators while cleaning the printer.
- X-axis accurate across the bridge to 1 micron; Y-axis is accurate to 1 micron on both sides of the gantry.
- TruFire PPS is an interactive user interface to give the operator complete control.
- Software aided printhead alignment process for easy, accurate alignment.
- Strong and heavy beam and frame reduce vibration and resonance for sharper, more consistent output.

Simplified to Reduce Downtime

We set out to develop and manufacture a complete print system to be durable and reliable, but also incredibly accurate. The TruFire offers “print on demand” capability all day with minimal maintenance. By focusing on reliability and ease of service, the TruFire helps eliminate downtime, resulting in efficient and uninterrupted printing.

At DigiTech, we do things better – and we’ve been doing it proudly for 10 years running.

Enhanced Ink Formulation for Expanded Color Capabilities

- Orange ink broadens the color gamut for richer, more vibrant prints
- Gray ink enables smoother gradations and subtle transitions

Anti-Static Bar and Control Box

- Improves static reduction throughout the print process
- Continuously reads media surface and adjusts charge to eliminate static buildup
- Enhances dot placement accuracy, printhead stability, and ink adhesion

Safety Enhancements

- Configurable zones to meet varying safety requirements
- Printing automatically stops and resumes when zones are triggered and cleared
- Indicator lights on both sides for clear machine status visibility

AUTOMATION

Enhance your workflow by adding a conveyor and/or cutting system that seamlessly integrates with the LT3/X2 and LT3/X3 printers.

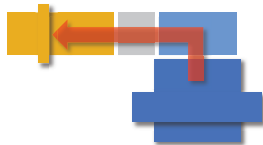


INTEGRATION EXAMPLES

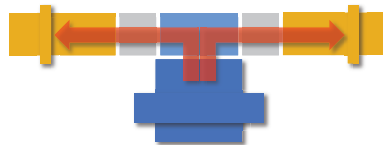
Single Printer - Single Stacker



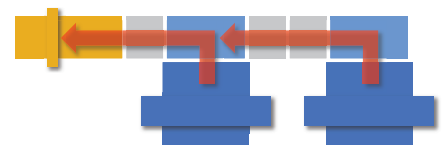
Single Printer - Single Cutter



Single Printer - Dual Cutter



Dual Printer - Single Cutter



Built for efficiency, the fully automated system incorporates conveyors, extension tables, cutters, and stackers, delivering a comprehensive print-to-cut.

BUILT SMART FOR PRODUCTION ENVIRONMENTS

- Full-bleed printing on rigid media up to five feet by ten feet, with a maximum thickness of up to six inches.
- Pneumatic Registration Pins help to ensure fast repeatable board loading
- Reversible air flow for lifting boards for easy removal by hand or by utilizing the auto-unloader
- Linear drive system for high-speed, precise movement without belts or screws that are prone to wear
- Embedded linear encoder strips in steel rails for long-term protection
- White ink recirculation system for consistent, uninterrupted printing
- Remote Connectivity to diagnose and potentially resolve the problem without the need for a site visit
- Spare Parts Kit reduces downtime by allowing the operator to replace parts

	LT3/X2	LT3/X3
Printing Accuracy	X-Axis (across Bridge): 1 micron / Y-Axis: 1 micron both sides of gantry	
Print Speeds	Up to 4,376 sq. ft. per hour (Coro Sign Mode 2 Pass)	Up to 7,389 sq. ft. hr (Coro Sign Mode 2 Pass)
Main Ink Reservoir Capacity	Standard: 1.75 liters per Color Optional: 2.75 liters per Color	2.75 liter per Color
Printer Dimensions (L x W x H)	234" x 113" x 70" (143" W w/ unloader extended)	234" x 127" x 70" (157" W w/ unloader extended)
Weight	6,800 lbs.	8,000 lbs.

