

Precision Ink Jet Test Platform



Integrity's Precision Ink Jet Test Platform:

- Modular system designed for testing fluids and print processes
- Easily cleaned, 6" wide stainless steel belt runs up to 200 fpm
- Multiple single-pass head mount options - can support multiple heads on multiple bridges or on configured head mount plates
- Design supports both roll-to-roll and coupon/individual sample printing
- Options available for product alignment and triggering
- Accessories include: Printheads; JetXpert drop watching; high-volume jetting and cap stations; web unwinder / rewinder; UV curing; photonic sintering and Integrity's **Universal Print Controller**

Integrity's Precision Ink Jet Test Platform is a customizable, modular high-precision conveyor system ideal for testing and jetting fluids, evaluating printheads, and developing print processes.

This high-precision, variable-speed, roll-driven conveyor with stainless steel belt provides a flexible platform for ink jet print testing for a wide range of applications.

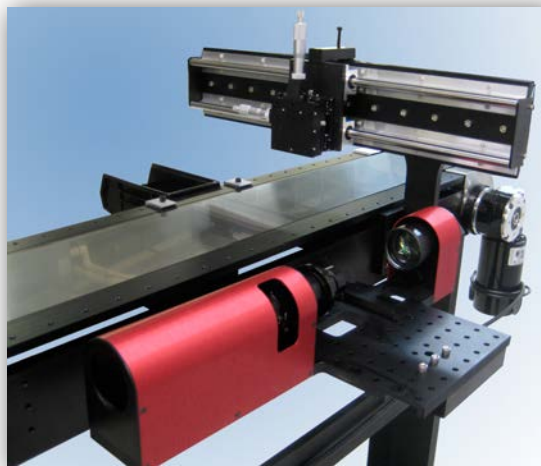
Designed to support single-pass print and capability testing for one or more heads, the deck allows flexible mounting options for both heads and sensors.

Additional system options include printhead mounts, plates and bridges, dropwatching, printhead integration, and printhead control electronics.

All options and accessories are modular, so the system can be configured specifically for your application and testing requirements.

Designed for maximum flexibility and modular customization

Feature	Precision Ink Jet Test Platform
Belt Material	Stainless steel
Unit Dimensions	3' High x 2' wide x 4.5' long
Precision	~5 microns over 2.8" X, Y
Speed	Variable, up to 200 feet per minute
Print Zone	Width: Up to 6" (belt width) determined by printhead swath width
	Length: 3.5' long
Options Include:	Head positioning bridge
	Optical product sensor
	Encoder
	JetXpert dropwatcher mount
	Head mounts, plates, angle plates, cluster plates
	Product alignment guides
Power	US (110 VAC, 60Hz)
Operating Environment	Operating Temperature: 10 – 40°C Operating Humidity: 20 – 80% Relative Humidity (RH)



Precision Ink Jet Test Platform shown
with optional head positioning bridge
and dropwatcher