

A Customizable, Modular, and Highly Configurable System Ideal for Developing Industrial Ink Jet Processes

Integrity's DB400 conveyor is the ideal tool for evaluation of jetting fluids, DOD Piezo printheads, and process development.

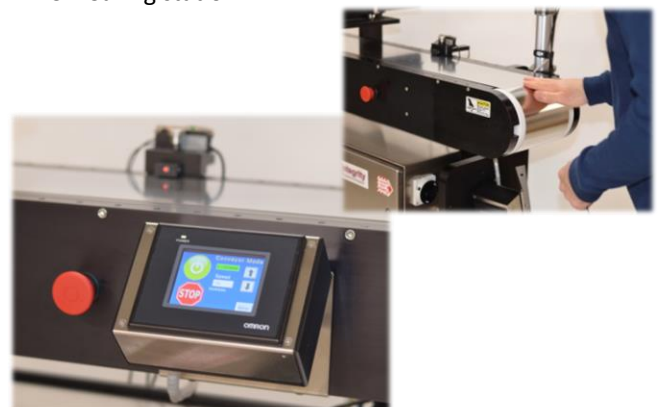
Features

- ✓ Precise, variable speed, roll-driven conveyor – up to 400 fpm
- ✓ Stainless Steel belt eliminates stretch and deformation and allows easy clean up
- ✓ Roll-to-roll and individual sampling modes
- ✓ Integrity's Universal Print Controller – capable of driving up to 8 printheads
- ✓ Supports all major printheads – Dimatix, Kyocera, Konica Minolta, Seiko, Toshiba Tec, Ricoh, Xaar, Xerox
- ✓ Single pass conveyor mode or multi-pass indexing mode



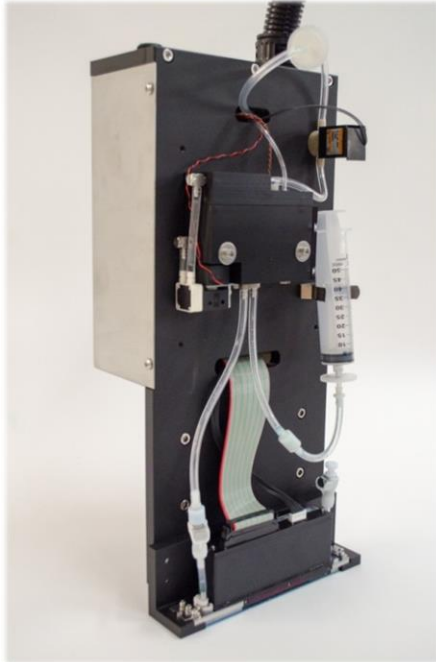
Options

- ✓ Integrated drop watching system
- ✓ Single or multiple printhead clusters – for multi-fluid deposition and/or process color imaging
- ✓ High volume jetting and capping stations
- ✓ UV Curing station



Integrity

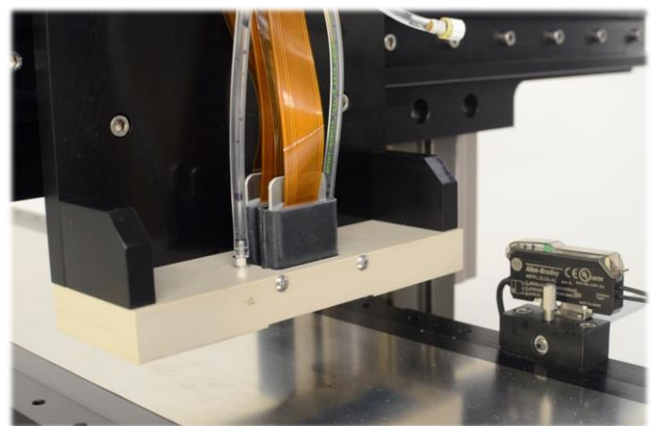
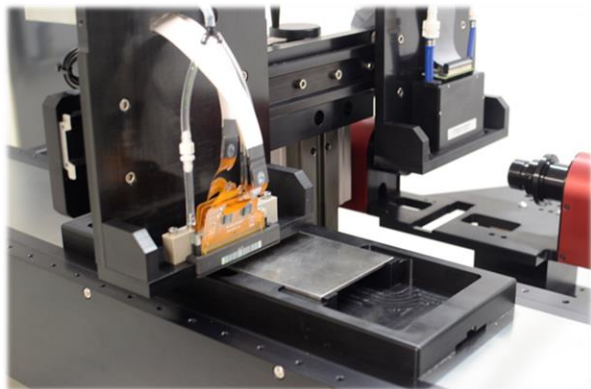
Industrial Inkjet Integration



Technical Specification

Belt Material	Stainless Steel
Dimensions	3 ft (H) 2 ft (W) 4.5 ft (L)
Precision	Approximately 5 microns over 71 mm
Speed	Variable up to 400 fpm
Print Width	Up to 6 inches (belt width); variability determined by printhead swath
Power	110 VAC, 60 Hz
Operating Environment	Temperature range 10-40 °C RH 20-80%

Options	Upgradeable to additional heads / types External encoder Dropwatcher UV cure or IR dry station Printhead mounts, angle plates and cluster plates Product alignment guides
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Please contact us for more information

Info@integrityintegration.com

1-603-298-8300

integrityintegration.com