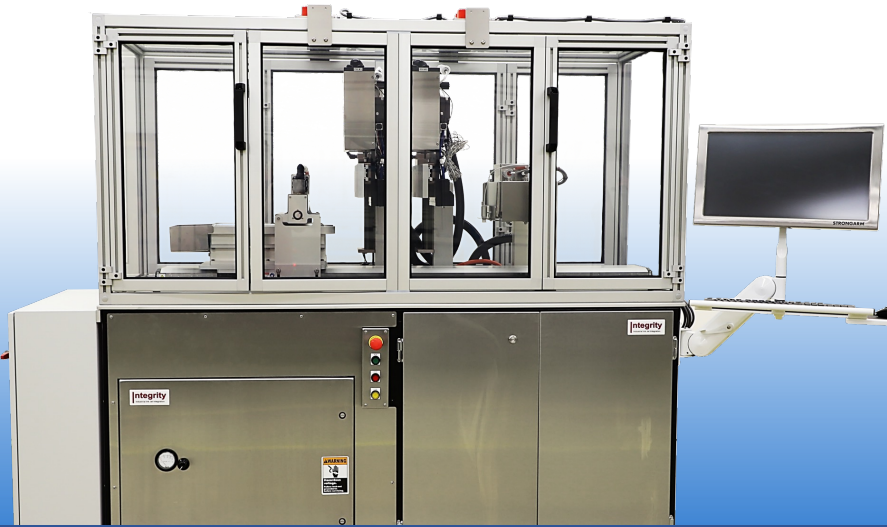


3D-Jet Development Platform



A highly configurable modular system ideal for developing industrial binder-Jet applications.

The perfect R&D tool to explore and refine 3D build processes, including powder and fluid specification, interactions and curing properties.

Features

- ✓ Bed-to-bed supply and build powder elevators
- ✓ Precision motion with user definable configurations
- ✓ Counter rotating leveling roller with user definable gap and rotation speed
- ✓ Easy to recover and reuse powder
- ✓ Easy to clean build bed for assessment of multiple powder types
- ✓ Supports any major printhead – Dimatix, Kyocera, Konica Minolta, Seiko, Toshiba Tec, Ricoh, Xaar, Xerox

Options



Integrated drop-watching system – evaluation and optimization of printhead and ink combinations



Configured multi-head assemblies – for multi-fluid deposition and/or process color imaging



IR or UV drying – for pinning and curing of fluids



3D-Jet Development Platform



Technical Specification	
Build Bed	Aluminum or (optional) Stainless Steel
Dimensions	~8 ft (H) 4 ft (W) 8 ft (L)
Precision	Approximately <5 microns step, feed, transport.
Speed and Steps	User definable
Build Volume	Up to 4(W) x 6(L) x 1(D) inches (build bed); printable width determined by printhead choice
Power	220 VAC, 60 Hz
Operating Environment	Temperature range 10-40 °C RH 20-80%



Options	
	Upgradeable to Additional Printheads / Types
	External Encoder
	Dropwatcher
	UV Cure station
	Printhead mounts, angle plates and cluster plates
	Product alignment guides



Please contact us for more information
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