



3D Printing Platform *Emergence PRO™*

POLY DISPENSING SYSTEMS
S Y S T E M E S D E D O S A G E I N D U S T R I E L

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Emergence PRO™ 3D Printing Platform

The Emergence PRO™ Multi-Platform 3D Printing System offers intuitive 3D printing and digital solutions across multiple industries. This innovative printing platform delivers quantifiable, adjustable, and reproducible results for your modern manufacturing needs.

Emergence PRO™'s cutting-edge nanorobotic delivery system is equipped with a single extruder that can quickly print high-quality, durable, rigid or flexible devices. Ideal for rapid prototyping and tooling, it is a flexible yet affordable solution for those looking to augment their manufacturing process and mitigate design risks.

The Emergence PRO™ 3D Printing System offers a variety of integrated features, including:

- Heated build platform with Precision Aluminum build plate and rigid metal frame
- 5-inch touch interface with Wi-Fi connectivity
- Mesh bed leveling
- Filament break detection
- Front-loading, multi-roll enclosed material storage
- Removable print bed

For more information, please contact POLY DISPENSING SYSTEMS at contact@polydispensing.com or (518) 371-2684.



System Specifications

3D Printer Build Volume

480 mm X 330 mm X 635 mm (19 in x 13 in x 25 in)

Power Requirements

Volts: 120V/220V

Amps: 10A

Frequency: 60Hz/50Hz

Hot End Temperature Limit

Up to 285 °C (545 °F)

Heated Print Surface Temperature Limit

Up to 100 °C (212 °F)

Layer Height

100 - 1000 microns

Print Head Speed

Up to 400 mm/sec (16 in/sec)

Available Nozzle Diameter

0.4 - 2 mm (0.02 - 0.08 in)

Printer Dimensions

