

# Massivit 3000



Step into the 3D Business World  
with the New, Affordable Massivit 3000!

**MASSIVIT**

## Large-Format 3D Printing Made Fast and Affordable

The Massivit 3000 provides high-speed production of large end-use parts, displays, and prototypes. It is designed to overcome recognized 3D printing barriers related to speed and size, offering manufacturers a way to speed up production of full-scale parts in a cost-effective manner.

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## Key Benefits of Large-Scale Custom Manufacturing

### Speed Redefined

Produce large components within hours instead of days or weeks. Watch your parts instantly cure during printing, enabling the creation of parts straight from the printer.

### Full-Scale Parts in a Single Print

Based on Massivit's widely-used Gel Dispensing Printing (GDP) technology, the Massivit 3000 enables swift production of full-scale parts thanks to its advanced gel-based printing material and an extraordinary build volume.

### Complex Forms and Undercuts

Create large, complex forms and undercuts with ease that are unattainable with other technologies.

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## High Definition

Massivit's materials offer a unique rheology and a 0.8mm layer thickness for high-fidelity printing and intricate details, allowing you to save time and labor during post processing.

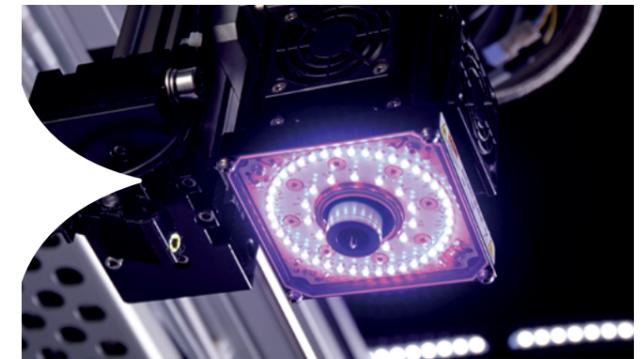
## Materials

Massivit's advanced gel-based thermoset printing materials revolutionize 3D printing as we know it. Benefit from high-grade materials developed to meet specific needs including high-resolution, unique designs and transparency. A range of layer thicknesses offers flexibility in attaining optimum quality and production speed.

## Cutting-Edge Technology

### UV Ring System

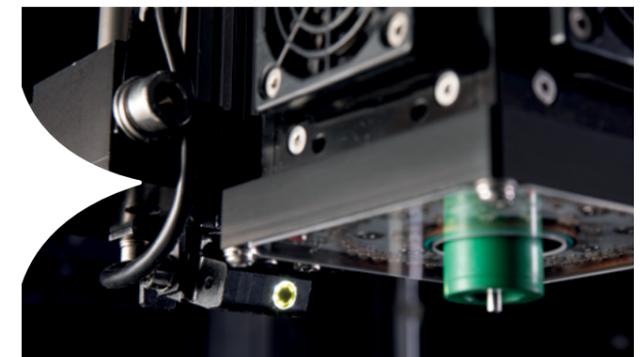
A ring-shaped UV system enables even curing during printing from all directions.



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### Smart AI Image Recognition

Print head camera with Smart AI image recognition provides automated print monitoring.



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### Automatic Purging

Automatic purging on the print head ensures an exceptional print quality without effecting the printing time.



# Massivit 3000 Specifications

|                       |   |
|-----------------------|---|
| Printing Technology   | Gel Dispensing Printing (GDP)   |
| Print Heads           | 1 Printing head   |
| Material System       | 1 Material system   |
| Print Volume          | W x L x H: 145cm x 111cm x 180cm / 57" x 44" x 70"  |
| Printing Resolution   | 0.8mm / 1.0mm / 1.3mm   |
| Motion System         | Servo motors  |
| Printing Material     | Dim 90, Dim 100, Dim 300  |
| Workflow and Software | Massivit Smart Slicer<br>Software on machine: Massivit proprietary front-end software.<br>Input format: STL |
| System Dimensions     | W x L x H: 3 x 2.2 x 2.8 m / 119 x 87 x 110 inch  |

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