

Massivit 3000



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

MASSIVIT

THYMOS
INNOVATIVE 3D SOLUTIONS

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.

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.

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.

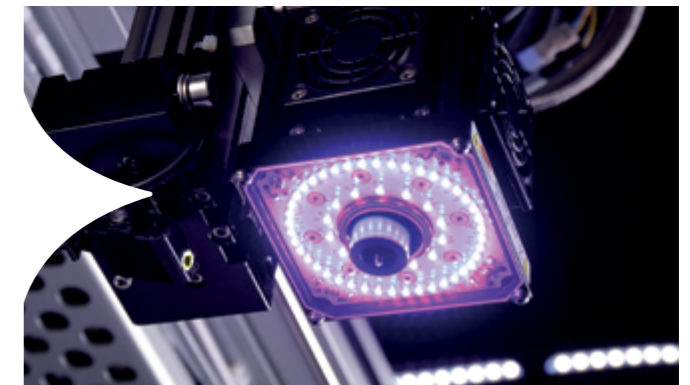
Materials

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

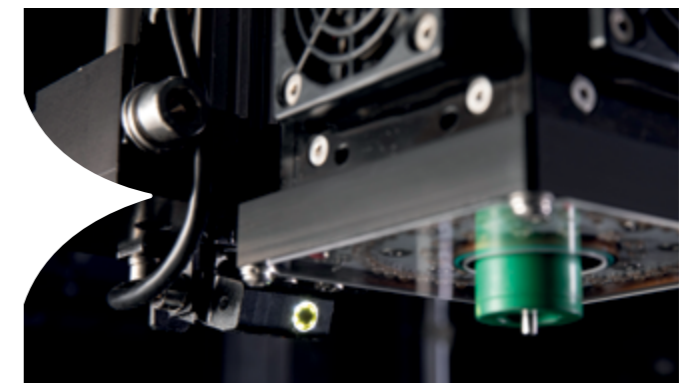
UV Ring System

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



Print Head Camera

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



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 Software on machine: Massivit proprietary front-end software. 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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