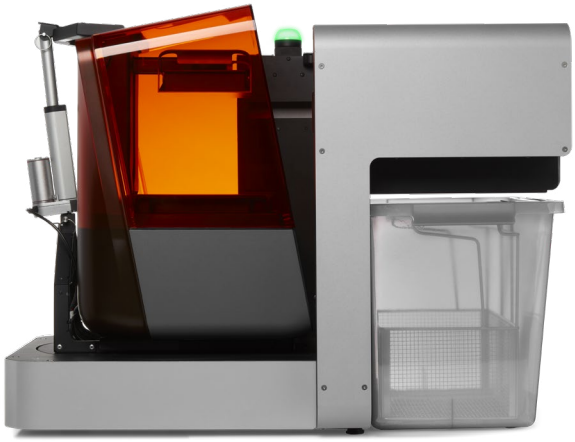
Form Auto

Quick Stats



Form Auto with Form 3+

Technology	Mechanically Actuated Build Platform 2	
Form Auto with Form 3+ (W x D x H)	**Printer Cover Open:** 60.96 cm x 91.44 cm x 91.44 cm 24” x 36” x 36”	**Printer Cover Closed:** 60.96 cm x 91.44 cm x 68.58 cm 24”x 36” x 27”
Weight (Single)	72 lbs / 32.65kg (no printer) 110.5 lbs / 50.12kg (with printer)	
Power Requirements	100–240 VAC 2.5 A 50/60 Hz	
Printer Compatiblity	Form 3+, Form 3B+, Form 3, Form 3	

Disclaimer: Form Auto does not release elastomeric resins such as Flexible 80A Resin and Elastic 50A Resin. Form Auto is not compatible with Polyurethane Resins.

Form 3+ Printing Properties

Technology	Low Force Stereolithography (LFS)™
Laser Spot Size	85 microns 0.0033 in
XY Resolution [1]	25 microns 0.001 in
Laser Power	One 250 mW laser
Build Volume [2]	14.5 × 14.5 × 18.5 cm 5.7 × 5.7 × 7.3 in
Layer Thickness (Axis Resolution) [3]	25 – 300 microns .001 – .012 in
Laser Specifications	1 Light Processing Unit Class 1 Laser Product 405 nm wavelength 250 mW power

[1] XY resolution describes how precisely the printer can draw in the XY (horizontal) plane.
[2] Form Auto will not release parts that are taller than 110 mm.
[3] Layer thickness availability varies by material. View our materials compatibility table to confirm availability.

Software

Print Preparation	PreForm Software
Printer Management	Dashboard / Fleet Control (optional) [4]
System Requirements	Windows 7 (64-bit) and up Mac OS X 10.10 and up OpenGL 2.1 4 GB RAM
File Types	STL and OBJ file input FORM file output

[4] *Form Auto can be used without Dashboard and Fleet Control via the Local Mode setting for non-internet connected operation.*