

STEREOLITHOGRAPHY 3D PRINTER SLA150 / SLA200



PROTOFAB™
BEYOND DIMENSIONS

COMPACT MASTER

www.3dprotofab.com

FINE WORKMANSHIP & TOP QUALITY COMPONENTS

Made of high-quality welded square tubes and 304 stainless steel for optimal stability to ensure precision and durability.

COMPACT & ECONOMICAL

Our most affordable SLA 3D printers with build sizes of 150 x 150 x 150 mm and 200 x 200 x 200 mm respectively. These compact sizes are ideal for printing prototypes in the medical, dental, toy, and jewelry industries, and for small-size models used by scientific research institutions.

BEST CHOICE FOR MATERIALS R & D

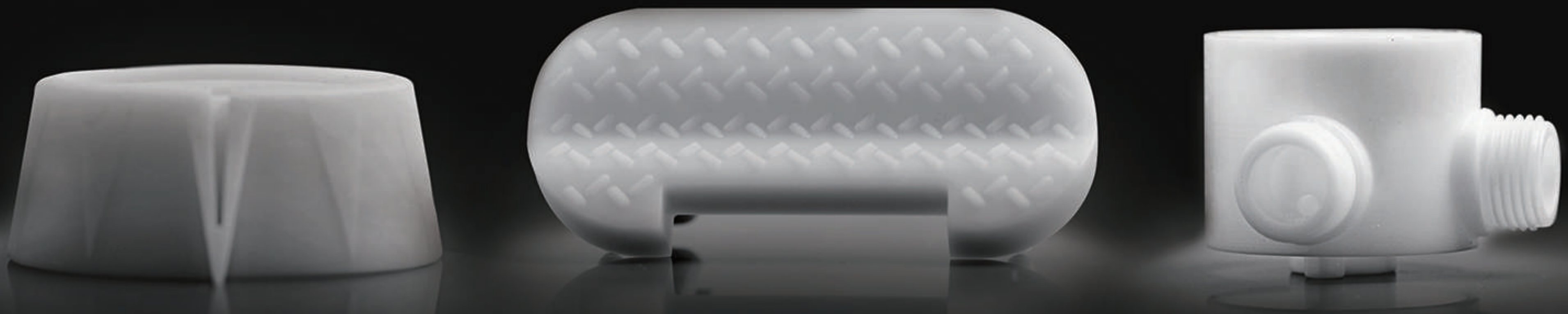
Ideal for resin material R & D and unprecedented space utilization for research facilities. The compact vat makes material refilling fast and convenient.

WIDE CHOICE OF MATERIALS

A selection of over 10 different custom-designed printing materials with unique characteristics for functional prototypes and low-volume manufacturing.

MADE TO MEASURE CUSTOMIZATION

We offer a considerable selection of customizations free of charge. Available upgrades include autofocus, automatic material refilling, environment sensors, as well as remote diagnostics and control, ensuring you are industry 4.0 ready.



TECHNICAL DATA SHEET

Model	SLA150	SLA200
Build Size (xyz) ¹	150 x 150 x 150 mm (5.91 x 5.91 x 5.91 in)	200 x 200 x 200 mm (7.87 x 7.87 x 7.87 in)
Printing Speed	50 - 100 g/h	
Scanning Speed	6.0 m/s (Recommended) 10.0 m/s (Maximum)	
Accuracy	Part Size < 100 mm (3.9 in): ±0.1 mm (±0.004 in)	Part Size ≥ 100 mm (3.9 in): ±0.1% x L
Layer Thickness	0.05 mm (0.002 in) – 0.25mm (0.039 in)	
Laser Type	Diode-pumped solid-state laser Nd:YVO ₄	
Optical System	SCANLAB Galvanometer Scanner Beam Size: 0.12 – 0.20 mm	
Operating Software	Sirius Intelligent Printing Control Software Linux / Windows (Optional)	
CAD Interface	STL Format Files	
Machine Size W x D x H	846 x 1100 x 1850 mm (33.31 x 43.31 x 72.83 in)	
Ambient Temperature	21 - 25°C (70 - 77°F)	
Relative Humidity	Less than 40%	
Power Requirements	200 - 240 VAC 50 / 60 Hz Single Phase 6A	



Accuracy may vary depending on build parameters, part geometry and size, part orientation and post-processing methods.

By choosing a ProtoFab SLA machine, you also gain access to comprehensive training for 3D printing, post-processing and advanced industrial design assistance. We also provide you with free lifetime technical support to help your business optimize production and maximize profitability.



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