Silicone 3D printing from Lynxter

Lynxter S300X

The Lynxter S300X uses silicone jetting, which means it uses fine strands of extruded material like silicone to gradually polymerize and crosslink during printing, which results in a uniform gel-elastic change, creating isotropic parts.

The Lynxter S300X is designed to elevate production, fostering limitless innovation and groundbreaking possibilities.

System Features

Massive design freedom
Multi-material printing with no cross-contamination
Customizable extrusion

Technical data

Build Size	300x250x200mm
Machine Size	992x720x985mm
Removable toolhead	135kg
Layer Height	50µm to >1mm
XYZ Resolution	12.5µm
Max Moving Speed Of Toolhead	300mm/s
Material Supply	Modular
Manufacturing File Format	Standard Gcode
Powers Requirements	L230V AC 10A 50-60hz
Thermal Environment	Heated build plate: 20°c to 160°c Build volume: 20°c to 40°c
Automatic calibration	Geometric machine calibration Bed leveling Tool height calibration
Connectivity	Ethernet

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