

3D Micro Printer From BMF

BMF microArch™ S350

All BMF 3D printers use PμSL technology to 3D print, which means they print in the top-down direction like with SLA, and the entire image or a section of it, is cured as done with DLP.

The microArch S350 model combines high part quality with increased speed and throughput, with increased ease of use and built-in automation, making it excellent for end part production.

System Features

- Print micro sizes
- Ultra-high resolution
- Ultra-high accuracy
- Ultra-high precision



Technical data

Build Size	100x100x50mm
Machine Size	1350x850x1900mm
XY Resolution	25μm
XY Positional Accuracy	±1μm
Layer Thickness	10-50μm
Surface Finish	0.4-0.8μm Ra (top) 1.5-2.5μm Ra (side)
Electrical Requirements	110-120 VAC, 50-60hz, Single Phase, 10 Amps 220-240 VAC, 50-60hz, Single Phase, 5 Amps
Power Supply	2000w
Printing Material	Photosensitive resin, ceramic
Weight	500kg



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