

# 3D Micro Printer From BMF

## BMF microArch™ S230

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 S230 model is perfect for those that require ultra-high resolution and tight tolerances, and with a fast print speed.

### System Features

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



### Technical data

Build Size	50x50x50mm
Machine Size	1720x750x1820mm
XY Resolution	2μm
XY Positional Accuracy	±0.2μm
Layer Thickness	5-20μm
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	660kg



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