

# MICROARCH 3D PRINTERE



**10 $\mu$ M S240 SERIE**  
ULTRA-HIGH RESOLUTION 3D PRINTERS

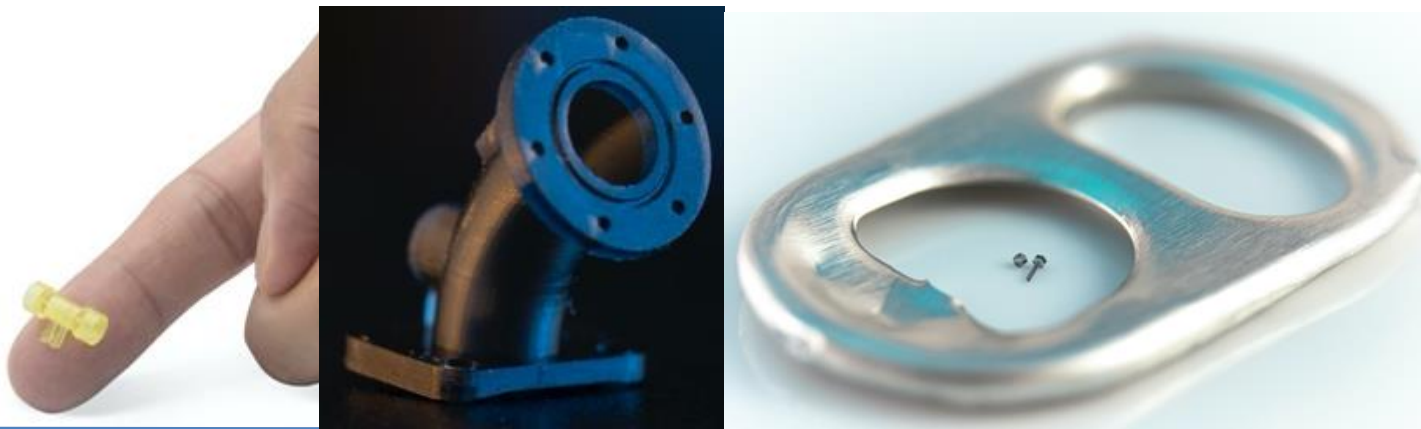


The 10 $\mu$ m series is the ideal solution for businesses and universities requiring ultra-high resolution, accuracy and precision in a desktop package. Within the 10 $\mu$ m series, the S240 is our industrial workhorse, with the ability to print with engineering-grade materials and a larger build volume – specifically designed to meet the needs of industrial production. BMF's 10 $\mu$ m 3D printers offer a level of precision and accuracy that delivers the most challenging micro parts at production quality.

## Data Sheet

10 µm series	P140	S140	S240
Light source	UV-LED [405 nm]	UV-LED [405 nm]	UV-LED [405 nm]
Optical resolution	10 µm	10 µm	10 µm
Layer thickness	10µm ~ 40 µm	10µm ~ 40 µm	10µm ~ 40 µm
Surface Finish	0,4 - 0,8µm Ra (top) 1,5 - 2,5µm Ra(side)	0,4 - 0,8µm Ra (top) 1,5 - 2,5µm Ra(side)	0,4 - 0,8µm Ra (top) 1,5 - 2,5µm Ra(side)
Input data file format	STL	STL	STL
Build size	19,2 × 10,8 × 45 mm	94 x 52 x 45 mm	100 x 100 x 75 mm
Power Supply	2000w	2000w	2000w
Printing material	Photosensitive resin	Photosensitive resin	Photosensitive resin, ceramic
External Dimensions	650 x 650 x 750 mm	650 X 650 X 750 mm	650 x 700 x 790 mm
Weight	85 kg	85 kg	130 kg

## Printed parts



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