



## Micro *Advantage*

The Perfactory® Micro Advantage is a low cost, easy maintenance and user friendly professional desktop 3D printer for the jewelry market. The Micro Advantage provides an attractive entry-level solution for jewelry designers and retailers. It boasts a build envelope that is double that of competitive entries in the market, while maintaining an enhanced XY resolution of 50 microns and a Z resolution that is adjustable from 25 to 100 microns depending on the material used. This size makes the Micro Advantage the perfect companion to the original Micro for jewelry, allowing for larger pieces such as bangles and belt buckles to widen design capabilities. Impressive build speeds of up to 10 mm per hour for the full envelope are also possible depending on the material used.

Machine Properties *	Perfactory® Micro Advantage 3D Printer
Build Envelope	2.36" x 1.77" x 3.94" (60 x 45 x 100 mm)
Enhanced XY Resolution	0.002" (50 µm)
Dynamic Z Resolution**	0.001" to 0.004" (25 µm to 100 µm)
Build Speed	Up to 0.394" (10 mm)/hour for full envelope**
Light Source	LED
Data Handling	STL
Warranty	1 year back to factory including parts and labor

\* Specifications are subject to change without notice. \*\*Material Dependent.

Materials Available	Ideal for
D3 M White	Rigid, stable models
PIC 100 M	Casting
EC500 M	Casting
HTM140 M	High temperature molding
Epic M	Casting

## System Properties

- » Office friendly desktop 3D printer.
- » Plug and play 3D printer with easy to use software interface.
- » Very few moving parts guarantees a strong and reliable production system.
- » Fully automated self-calibrating system.
- » Starter kit includes software CD and 1/2 KG of material.



Footprint (L x W x H): 11" x 10" x 24" (28 x 25 x 61 cm) Weight: 24 lbs (11 kg) Electrical Requirements: 100-120V, 3 Amps/220-240V, 2 Amps

Patents Pending

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