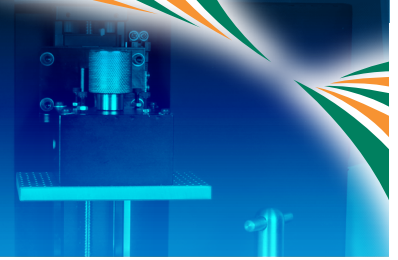




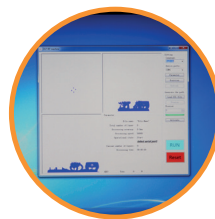
# GRSM - 3D - 100

## 3D PROTOTYPING MACHINE



- Print Area: - L100 x W56 x H100
- XY Resolution: 0.017mm
- Fully Integrated unit
- LED Light source
- USB Interface + Ethernet
- SLC File Handling
- Directly Castable resins
- Adjustable Layer Speed
- Unique material plate
- Minimal consumable components
- 20,000 hour light source

The ideal choice for casting or moulding direct from the machine. Accurate settings and fine detail can be produced repeatedly with unparalleled consistency and precision.



DIRECT CASTING

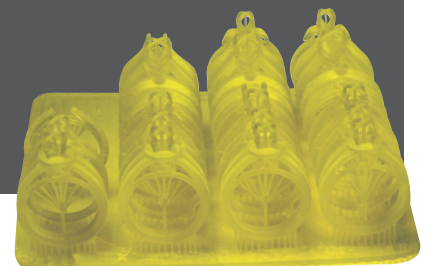
LED LIGHT SOURCE

HIGH RESOLUTION

HIGH SPEED



- *Direct Casting with Superior Surface Finish*
- *Industry Leading Accuracy, 17 micron Resolution*
- *Unparalleled Results with High Detail Filigree*
- *Minimal Build Supports gives Seamless Clean Off*
- *Easily Produce Micro Pave, Invisible Settings and Hollow Filigree*
- *Produce 40 rings in under 3 hours*



Gold Star Powders Private Limited  
No.112/2, Chinna Amman Koil Street, Kalavakkam Village, Thiruporur - 603 110, Tamil Nadu  
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The GRSM-3D-100 brings a larger print area and increased resolution whilst remaining easy to use and simple to maintain. The desktop unit allows for portability and should be considered if a higher accuracy or a higher output is necessary. SLC file transfer can be achieved either via LAN connection or USB making the process from design to print effortless. This model used with our unique resin formula developed specifically for the jewellery industry ensures outstanding results.

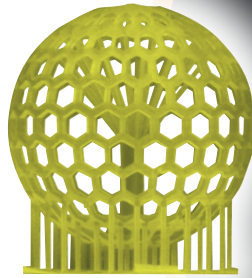
**DIRECT CASTING**

**LED LIGHT SOURCE**

**HIGH RESOLUTION**

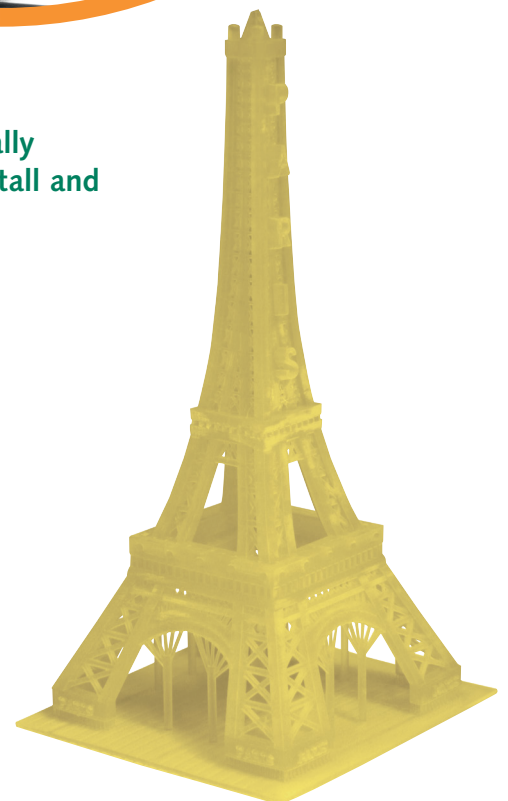
**HIGH SPEED**

The direct cast-able resin is a unique formula which allows for excellent repeatable results. With the provided UV oven the prints can be cured and ready for casting with minimal effort.



- Both the build platform and the material plate have been specifically designed to give optimal results whilst remaining both easy to install and use.
- Integrated control interface for file transfer, temperature control, reset functions and data entry

Voltage	230V - Single Phase
Power	800W
Scanning speed	8mm per hour
Operating Temperature	22 – 35 °C
Print Area	100 x 56 x 100 mm
Layer Thickness Accuracy	0.01 – 0.1mm adjustable
Light Source	LED
Data Format	SLC
Warranty	1 year



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