

# The Vitri-glass

High throughput glass filament  
production for 3D printing,  
art and production.

[mapleglassprinting.com](http://mapleglassprinting.com)



# Specifications

## Device

|                                |                                           |
|--------------------------------|-------------------------------------------|
| Size (mm)                      | 687 (L) x 585 (W) x 2258 (H)              |
| Chamber Size (mm)              | 203 (L) x 203 (W) x 171 (D) [7.08 Litres] |
| Total Weight (kg)              | ~50kg                                     |
| Kiln Output Hole Diameter (mm) | 50.8                                      |

## Temperatures

|                               |        |
|-------------------------------|--------|
| Maximum Operating Temperature | 1287°C |
|-------------------------------|--------|

## Electrical & Software

|          |                          |
|----------|--------------------------|
| Ac Input | 240 V - 10 Amp Wall Plug |
|----------|--------------------------|

## Filament (Materials)

|                           |        |
|---------------------------|--------|
| Minimum Filament Diameter | 1.80mm |
| Maximum Filament Diameter | 7.20mm |
| Diameter Tolerance        | 0.05mm |

\* The filament output data is an example. These parameters depend on the type of glass, firing schedule, crucible and automatic pulling set up. This data was measured using soda lime Bullseye glass, at 800°C, with a 16mm diameter crucible exit hole.

## Contact

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## Visit

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