

# Stan Meyer Machining

## Template STLs\_5-22-2024

Please be aware that new templates will be added when DIY machining techniques are tested. Check regularly until this banner is removed - indicating the below listed have been finalized and tested.

We understand that the machining of fluted inner electrodes for the Water Resonant Cavity, Gas Resonant Cavity and inner electrode for Gas Processor, etc. are cost prohibitive to many people. Current prices here in the USA for 1 - 4 inch fluted water resonant cavity was \$50/each. Inspired to give fellow Stan Meyer researchers more economic options/methods, the below templates can be 3D printed and used for DIY machining. Main tools needed will be:

- 1.) Creality 3D printer, which you'll need to do other things related to Stan Meyer
- 2.) A Dremel rotary tool - with metal cutting wheel
- 3.) A bench vise
- 4.) A 1/2" chuck cordless drill

### 4inch Water Fuel Cell Resonant Cavity Inner Electrode Machining Template:

[Water 4in Resonant Cavity Inner Electrode Template.stl](#)

### 4inch Water Fuel Cell Resonant Cavity Inner Electrode Plastic Insert:

YouTube video: [4inch DIY Machining](#)

### 7inch Gas Resonant Cavity (Hydrogen Gas Gun) Inner Electrode Machining Template:

HGG In Template.stl

## 7inch Gas Resonant Cavity (Hydrogen Gas Gun) Outer Electrode Machining Template:

V2\_HHG Outer Template.stl

## 5.5inch Gas Resonant Cavity Inner Electrode Plastic Insert:

## Gas Processor Inner Electrode Machining Template:

Gas Proc In Template.stl

## Gas Processor Outer Electrode Machining Template:

Gas Proc Outer Template.stl

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