

Stradivarius Acetone Vapor Smoother



Vapor Smoothing 3D Printed Plastic Makes Money

- **The goal of any business is to produce value for the customer.**
- **This is true whether your customer is in house or a client from outside.**
- **A value decision is always made to determine if any activity is worthwhile.**
- **Part quality is the key metric for most consumers.**
- **If the part looks bad it doesn't matter much how it scores in other areas.**
- **Vapor finishing improves quality.**

Easy to setup, easy to use and built to last!

Call us today to order an evaluation machine.

You'll be amazed by the results.

Tel: **905-871-0733**

Fax: **905-871-5460**

Email: **3dsmoother@gmail.com**

Web: **www.3dsmooth.com**

Height 44.75" - Width 17.5"
Depth 12.75" - Weight 80lbs





There's a misconception that 3D printing cannot make the kind of smooth and polished parts available from traditional molding technologies. Modern vapor finishing technology can deliver extraordinary results.

Productivity

- 3D printed parts from professional grade machines are made in layers from 0.005, 0.007, 0.010, 0.013 inches thick.
- While the thinnest layers produce the smoothest parts they take much longer to produce.
- In fact a part moving from one layer to the next will double or halve the production time.
- A part made with a .005 layer might look good but it can take ten times as long as one produced with a .013 layer.
- A serious penalty in both production time and cost, stand in the way of smooth beautiful parts.
- Should anyone pay ten times for a better cosmetic appearance?
- Look at it another way.
- Changing to the next thickest build layer can double the number of parts your machine can produce each day.
- Changing two layers will quadruple productivity.
- A vapor polished part built with thicker layer will look better than a part with the next thinnest layer and take half as long.

Expanding markets

- A proven way to increase your sales is to expand into new markets.
- Barriers to entry like cost, productivity, and part quality are all improved with Part Finishing.
- Compete favorably with molded parts or other 3D technologies with Part Finishing.
- Competing in the 3D Printing business

The 3D printing business is not the monopoly that it used to be.

Years ago, customers were quickly enamored by the technology and pay almost anything to use it.

Today competition from consumer grade machines, and unrealistic expectations fostered by the news and entertainment media has made 3D sales a tough job.

Even though parts from a professional grade machine will be more consistent, more precise and offer a wide variety of engineered plastics - to the untrained eye they will look the same as those from a simple consumer grade machine.

Vapor finishing will give your parts a high quality look than no consumer grade part can match.

Return on investment

Professional grade 3D printers are expensive.

So are their materials and consumables.

Customers of 3D printing pay by the part not by the hour.

Maximizing the number of salable parts produced each day will deliver the quickest return on investment.

The key to throughput is to use the thickest (fastest) layer possible and vapor finish the part to get the best results.

Remember using just the next thickest layer will double productivity.

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