

A Desktop Vacuum Former to Turbocharge Your 3D Printer.



Key Benefits

Instantly Copy Your 3D Prints

Pioneer the future of desktop manufacturing. Partner the FormBox with your 3D printer to create professional batches of products from any studio. Simply put the 3D print on the bed, form it and repeat.

Small Footprint, Big Power

The FormBox gives advanced manufacturing technology in a space no larger than a laptop, giving businesses the space they need to grow.

Choose from a World of Materials

Bring unique ideas into the real world in hundreds of different ways by choosing from a huge range of materials to work with.

Works with all 3D Printers

Whether you're working with an SLA, SLS or FDM printer the FormBox allows you to make copies of your 3D prints in seconds.

Prototype at Speed

Rapidly create product prototypes with high quality finishes to show clients their vision, in real life. The FormBox takes a few minutes to heat up and just seconds to make a form.

Everything you Need to get Started

The FormBox comes with 30 free sheets, casting materials and 3 project templates to get you started. Combined with free access to Mayku's online library of projects, complete with downloadable STL files, you'll be able to get making straight out of the box.

Create Perfect Finishes Every Time

When using the FormBox to copy your 3D prints, our super smooth Form Sheets will give you a professional, silky finish. Alternatively, our Cast Sheets will make re-usable moulds you can cast with a range of pourable material like resin, plaster or even chocolate.

Pick up Texture Finer Than a Grain of Sand

The high airflow mesh on the FormBoxes forming bed enables it to pick up super detailed textures. Giving you the power to replicate different material finishes.

Academic Representative:



Technology Education Concepts

1-800-338-2238 | www.TECedu.com | info@TECedu.com



How it Works

1



Make your design and 3D print your template.

2



Place it in the FormBox and copy it in seconds.

3



Take it out and make dozens more in minutes.

4



Or use it as a mould to cast hundreds of versions in a range of materials.

What have we been making?



Concrete cactus pots



Product prototypes



A box of chocolates and packaging



Geometric soap and the dish for it to live in



An aerodynamic drone casing



A set of coloured superhero masks



Mock up glasswork for a geodesic dome

The possibilities are endless!

Materials

Forming

Mayku Form - White versatile sheet for making objects.

PN: MFA180100AA

Mayku Cast - Clear, food safe sheet for making reusable moulds.

PN: MCA180100AA

Casting

- Concrete
- Plaster
- Soap
- Chocolate
- Jesmonite
- Wax
- Jelly
- Ice
- Foam
- Silicone

Key Specs

- 200x200mm forming area & 130mm draw depth
- 1000W ceramic heater
- Temp 160-340 °C
- Material thickness 0.5mm-1.5mm
- Large external handles for safe and easy use
- Steel bearings for smooth operation

Questions?

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