



# FormBox

## Make your ideas real

### Little Formbox, Big Potential

The FormBox has been crafted to fit perfectly into your maker studio or home workspace. Packing the power to create a factory finish in a matter of minutes.



#### Versatile Heating

The ceramic heater has a range of 160-340°C, whilst carefully placed fans keep the Formbox running cool.



#### Airflow Control

A super fine mesh made from pressed steel increases airflow to 3D shape



#### Universally Compatible

A universal adaptor enables the Mayku FormBox to work with any vacuum cleaner up to 2000 watts.



## Moulds and Packaging

Basalt Chocolates use the FormBox to make moulds and custom packaging for their product.



ANZ Distributer  
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**The Possibilities are endless!**

## Who it's for

### Professionals



Product designers, architects and model-makers need to move fast and work to tight budgets. The FormBox gives them the power to prototype designs quickly, right from their studio.

### Small Businesses



With the FormBox, burgeoning businesses can start making product lines and packaging at their own pace, without the need for large order quantities from factories.

### Hobbyists



Makers can create simple forms from everyday items, like potatoes and plasticine, or complex creations using other machines, including 3D printers, laser cutters and CNC machines.

### Educators



Schools have small budgets and are tight on space - the FormBox gives teachers a simple way to get kids excited about making, teaching STEAM subjects in a fun and engaging way.

### Formbox Specs

#### Size and Weight

Weight - 13kgs  
Width - 274mm  
Height - 315mm  
Length - 466mm (With Handles)  
Forming bed - 200mm x 200mm

#### Power

240V (AU edition) with AU plug  
Requires vacuum cleaner (up to 2000W)  
Operating Temperature 160-340c

#### Materials

Thickness 0.4mm-1.5mm  
ABS (The stuff lego is made from)  
HIPS (Commonly found in: Disposable cups)  
PETG (Commonly found in: Food safe molds)  
Acrylic PMMA (Commonly found in: Light up signs)  
Polycarbonate (Commonly found in: Drinks bottles)  
Polyethylene (Commonly found in: Sheet and foamed sheet)

### Cast In

#### Edibles

Chocolate  
Jelly  
Ice

#### Durable

Concrete  
Plaster  
Soap  
Wax  
Foam  
Silicone  
Jesmonite

### Questions & Orders

<https://www.bilby3d.com.au/mayku>  
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