## Mayku Formbox

The FormBox brings the power of mass production to your desktop. Powered by any household vacuum cleaner, it works with a wide range of materials to make your ideas a reality. It’s quick, affordable, versatile and easy to use.

### Design Details

- **Sheet loading:** Machine features an innovative sheet loading system with easy to use quick release handles.
- **Vacuum plate:** Made from a super fine mesh in order to increase airflow to the template.
- **Adaptor:** Features a universal adaptor which enables the FormBox to use the suction from any household vacuum cleaner.
- **Trays:** Bearings for smooth operation; silicone seals to create a perfect seal; pressed steel for extra strength.

### Size and Weight

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>315mm (12.4 inches)</td>
</tr>
<tr>
<td>Length (with handles)</td>
<td>466mm (18.3 inches)</td>
</tr>
<tr>
<td>Width</td>
<td>274mm (10.8 inches)</td>
</tr>
<tr>
<td>Forming bed</td>
<td>200 x 200mm (7.9 x 7.9 inches)</td>
</tr>
<tr>
<td>Draw depth</td>
<td>130mm (5.1 inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>13kg (28.7lbs)</td>
</tr>
</tbody>
</table>

### Heater

The temperature range of the built-in ceramic heater is 160°C - 340°C.

### Power

110V 5A 1000W and 240V 5A 1000W models available depending on region. 2000W maximum power-through for vacuum cleaner port.

### Operating Environment

- **Recommended Operating Temperature:** 15-30°C; Humidity: 30-50% RH
- **Recommended Storage Temperature:** 10-35°C; Humidity: 20-90% RH

### Regulatory Compliance

- CE
- FCC
- IC
- PSE
- RoHS
- SAA

### Sheet Materials

The machine works with thermoplastic sheets between 0.25 and 1.5mm in thickness.

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hello@mayku.me
## Compatible Sheet Materials

- PETg
- HIPS
- PLA
- Polypropylene
- Polycarbonate
- Polystyrene
- PVC
- Kydex
- HDPE
- LDPE
- EVA foam
- TPU
- ABS
- Extruded Acrylic

## Compatible Template Materials

- 3D printed FDM PLA
- 3D printed FDM ABS
- 3D printed FDM Nylon
- Most 3D printed SLA materials
- Most 3D printed SLS materials
- Wood
- Milled and injection moulded plastics such as ABS or nylon
- Steel
- Aluminium
- Plaster
- Polyurethane tooling foam
- Hardened clays
- Silicone
- Paper and card
- Toughened glass

## Template Manufacture

- 3D printing
- Milling
- Hand carving
- Injection moulding
- Laser cutting

## Compatible Casting Materials

- Concrete
- Silicone
- Chocolate
- Jello
- Resin
- Ice
- Foam
- Jesmonite
- Plaster

## Two Year Warranty

Mayku has a team of technicians on hand to deal with any issues with your machine. No hassle part replacements on a 24-hour turnaround.

## Lifetime Support

Our maker coaches are always available to help answer any questions you may have about how to use the FormBox, so you'll never be at a loose end.

## Payments and Returns

We accept all credit and debit cards.

Receive a refund at any time until product is shipped.

If you're not happy when you receive your Mayku FormBox, we accept returns within 14 days of delivery.

## Shipping Details

We ship the FormBox worldwide.

Orders from Europe and across North America arrive within one week of despatch, Rest of World within four weeks, depending on your region.