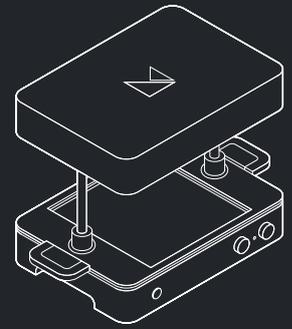




# FormBox

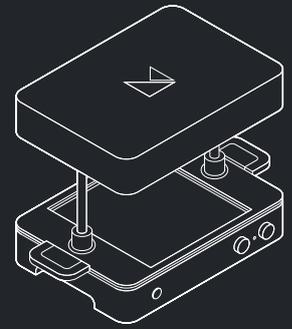
## Specification Sheet



<b>Mayku Formbox</b>	<p>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.</p>
<b>Design Details</b>	<p><b>Sheet loading:</b> Machine features an innovative sheet loading system with easy to use quick release handles.</p> <p><b>Vacuum plate:</b> Made from a super fine mesh in order to increase airflow to the template.</p> <p><b>Adaptor:</b> Features a universal adaptor which enables the FormBox to use the suction from any household vacuum cleaner.</p> <p><b>Trays:</b> Bearings for smooth operation; silicone seals to create a perfect seal; pressed steel for extra strength.</p>
<b>Size and Weight</b>	<p><b>Height:</b> 315mm (12.4 inches)</p> <p><b>Length</b> (with handles): 466mm (18.3 inches)</p> <p><b>Width:</b> 274mm (10.8 inches)</p> <p><b>Forming bed:</b> 200 x 200mm (7.9 x 7.9 inches)</p> <p><b>Draw depth:</b> 130mm (5.1 inches)</p> <p><b>Weight:</b> 13kg (28.7lbs)</p>
<b>Heater</b>	<p>The temperature range of the built-in ceramic heater is 160°C - 340°C.</p>
<b>Power</b>	<p>110V 5A 1000W and 240V 5A 1000W models available depending on region. 2000W maximum power-through for vacuum cleaner port.</p>
<b>Operating Environment</b>	<p><b>Recommended Operating Temperature:</b> 15-30°C; Humidity: 30-50% RH</p> <p><b>Recommended Storage Temperature:</b> 10-35°C; Humidity: 20-90% RH</p>
<b>Regulatory Compliance</b>	<ul style="list-style-type: none"><li>• CE</li><li>• FCC</li><li>• IC</li><li>• PSE</li><li>• RoHS</li><li>• SAA</li></ul>
<b>Sheet Materials</b>	<p>The machine works with thermoplastic sheets between 0.25 and 1.5mm in thickness.</p>



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<p><b>Compatible Sheet Materials</b></p>	<ul style="list-style-type: none"> <li>• PETg</li> <li>• HIPS</li> <li>• PLA</li> <li>• Polypropylene</li> <li>• Polycarbonate</li> <li>• Polystyrene</li> <li>• PVC</li> <li>• Kydex</li> <li>• HDPE</li> <li>• LDPE</li> <li>• EVA foam</li> <li>• TPU</li> <li>• ABS</li> <li>• Extruded Acrylic</li> </ul>
<p><b>Compatible Template Materials</b></p>	<ul style="list-style-type: none"> <li>• 3D printed FDM PLA</li> <li>• 3D printed FDM ABS</li> <li>• 3D printed FDM Nylon</li> <li>• Most 3D printed SLA materials</li> <li>• Most 3D printed SLS materials</li> <li>• Wood</li> <li>• Milled and injection moulded plastics such as ABS or nylon</li> <li>• Steel</li> <li>• Aluminium</li> <li>• Plaster</li> <li>• Polyurethane tooling foam</li> <li>• Hardened clays</li> <li>• Silicone</li> <li>• Paper and card</li> <li>• Toughened glass</li> </ul>
<p><b>Template Manufacture</b></p>	<ul style="list-style-type: none"> <li>• 3D printing</li> <li>• Milling</li> <li>• Hand carving</li> <li>• Injection moulding</li> <li>• Laser cutting</li> </ul>
<p><b>Compatible Casting Materials</b></p>	<ul style="list-style-type: none"> <li>• Concrete</li> <li>• Silicone</li> <li>• Chocolate</li> <li>• Jello</li> <li>• Resin</li> <li>• Ice</li> <li>• Foam</li> <li>• Jesmonite</li> <li>• Plaster</li> </ul>
<p><b>Two Year Warranty</b></p>	<p>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.</p>
<p><b>Lifetime Support</b></p>	<p>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.</p>
<p><b>Payments and Returns</b></p>	<p>We accept all credit and debit cards.</p> <p>Receive a refund at any time until product is shipped.</p> <p>If you're not happy when you receive your Mayku FormBox, we accept returns within 14 days of delivery.</p>
<p><b>Shipping Details</b></p>	<p>We ship the FormBox worldwide.</p> <p>Orders from Europe and across North America arrive within one week of despatch, Rest of World within four weeks, depending on your region.</p>