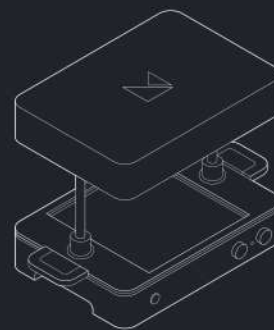


Mayku Formbox	<p>The FormBox brings the power of mass production to your desktop. Powered by any household vacuum cleaner, it works with a wide range of materials to make your ideas a reality. It's quick, affordable, versatile and easy to use.</p>	
Design Details	<p>Sheet loading: Machine features an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



Compatible Sheet Materials	<ul style="list-style-type: none"> • PETg • HIPS • PLA • Polypropylene • Polycarbonate 	<ul style="list-style-type: none"> • Polystyrene • PVC • Kydex • HDPE • LDPE 	<ul style="list-style-type: none"> • EVA foam • TPU • ABS • Extruded Acrylic
Compatible Template Materials	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Steel • Aluminium • Plaster • Polyurethane tooling foam • Hardened clays • Silicone • Paper and card • Toughened glass 	
Template Manufacture	<ul style="list-style-type: none"> • 3D printing • Milling • Hand carving 	<ul style="list-style-type: none"> • Injection moulding • Laser cutting 	
Compatible Casting Materials	<ul style="list-style-type: none"> • Concrete • Silicone • Chocolate 	<ul style="list-style-type: none"> • Jello • Resin • Ice 	<ul style="list-style-type: none"> • 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.		

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