

# The Mayku Multiplier



Professional pressure forming made accessible. Create high quality molds and parts in minutes.

## 1. Take full control

Create what is needed, where and when it's needed.

## 2. Produce in minutes

Eliminate unnecessary lead times. Create molds and parts in under 5 minutes.

## 3. Industrial grade performance

Over 5 tonnes of force ensures factory-level quality and detail.

<b>Key features:</b>	400mm (W) x 160mm (H) circular forming area
	Up to 60 psi (4 Bar) of forming pressure
	Up to 5mm sheet thicknesses
	Automatic sheet leveling (no plastic droop)
	Precision IR sensor for plastic temperature control
	8 independent/redundant safety features
	WiFi updateable firmware for new features/materials
	In-built self testing, maintenance for ease of use

<b>Technical data:</b>	Input: 110-240V, 12A/6A (Single Phase)
	Max power: 1500W
	Maximum pressure: 4.1 bar/60 psi (Dome), 12 Bar/175 psi (Tank)
	Frequency: 2.4GHz
	Sound operation: 19.5dBm
	LCD Resolution: 720x720
	Operating / storage temperature: +5 to +40°C
	Connectivity: WiFi

<b>Machine dimensions:</b>	Unboxed: 585mm (L) x 515mm (W) x 420mm (H)
	Weight: 57kg (125lbs)
	Boxed: 700mm (L) x 700mm (W) x 640mm (H)
	Weight: 67.5kg (149lbs)

<b>Forming:</b>	Forming area: 400mm (W) x 160mm (H)
	Max template volume: 3500cm <sup>3</sup> / 214in <sup>3</sup>

<b>Warranty:</b>	Period: 1 year
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<b>Materials:</b>	PETG (Transparent and food safe)
	HIPS (Opaque for casings)
	EVA (Flexible for complex shapes)
	Visit <a href="https://materials.mayku.me">materials.mayku.me</a> to order sheets

**Certifications:**

**CE** CE Marking

**FC** FCC Marking

**UK  
CA** UKCA Marking

**RCM** RCM Marking

**What's in the box:**

1x Multiplier

1x Power Cable

1x Instruction Manual

1x Activation Leaflet

1x Tool kit

1x First Make Kit (containing a sample template and information booklet)

**Contact information:**

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