



MICROTEC Grade-C 12 oz Tumbler Mug Heater

Key Features & Benefits

- **Grade-C Coil Heating Element**
Utilizes a robust NiCr60 coil design. While not as dense as Grade-A, it provides **reliable, even heating up to 220 °C**, perfect for tapered 12 oz drinkware.
- **One-Shot Injection Molded Silicone**
Crafted in a single seamless mold to resist bubbling or delamination, even under repeated high-heat cycles.
- **Tailored for 12 oz Tapered Cups**
Custom-fit supports a snug, even thermal connection on 12 oz tapered ceramic mugs, stainless steel tumblers, and enamel drinkware.
- **Global Dual-Voltage Support**
Compatible with both **110/120 V and 220 V** AC power, making it suitable for worldwide use without requiring converters.
- **Plug-and-Play with Microtec MP/MPA Systems**
Designed for seamless integration with Microtec's MP-10, MP-140L, MP-160, and MPA-series presses—quick-change ready.
- **Quick Warm-Up & Energy-Efficient**

Created with low thermal inertia for faster heat-up times, delivering steady temperature maintenance with minimal energy usage.

- **Durable & Flexible Silicone**

The high-quality silicone is flexible and durable enough to maintain optimal contact during continuous heating cycles.

Technical Overview

The MICROTEC Grade-C 12 oz heater integrates a dependable NiCr60 coil within a high-grade, one-shot molded silicone pad capable of up to **220 °C**. Featuring dual-voltage compatibility and a tapered design, it fits Microtec's quick-change MP and MPA press systems. Its balanced design supports swift, even heating for precise sublimation on 12 oz tapered drinkware.

Ideal Applications

- **12 oz Tapered Drinkware Sublimation** - Perfect for ceramic mugs, stainless tumblers, and enamel cups.
 - **Office & Café Usage** - Keeps beverages at optimal temperature in stylish drinkware.
 - **Custom Drinkware Production** - Delivers consistent heat for retail and promotional customization.
 - **International Deployment** - Dual-voltage ensures easy use worldwide without converters.
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Machine Warranty

Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.