



MICROTEC Grade-C 16 oz Tumbler Mug Heater

Key Features & Benefits

- **Grade-C Coil Heating Element**

Built with a durable NiCr60 coil array, this heater delivers reliable, uniform heating up to 220 °C, perfect for straight-sided 16 oz drinkware.

- **One-Shot Injection Molded Silicone**

Crafted in a single seamless mold, the silicone pad resists bubbling or delamination—even under repeated high-temperature use.

- **Tailored for 16 oz Straight-Sided Cups**

Designed to fit standard 16 oz ceramic mugs, insulated bottles, thermoses, and tall straight tumblers—ensuring perfect contact and heat transfer.

- **Global Dual-Voltage Support**

Compatible with both **110/120 V and 220 V** AC systems, making it ideal for use in North America, Europe, and beyond without converters.

- **Plug-and-Play with Microtec Systems**

Seamlessly integrates with Microtec MP/MPA press lines—e.g., MP-10A's quick-change heating elements enhancing productivity.

- **Fast Warm-Up & Energy-Efficient**

Featuring low thermal mass and efficient coil layout for quick ramp-up and stable temperature during production or café use.

- **Durable & Flexible Construction**

High-grade silicone remains elastic and resilient across frequent cycles, maintaining excellent contact with straight-sided drinkware.

Technical Overview

The MICROTEC Grade-C 16 oz heater combines a robust NiCr60 coil array inside a one-shot injection molded silicone pad, rated up to **220 °C** and supporting dual-voltage (110-220 V). It fits Microtec's MP/MPA quick-change heating systems and ensures rapid, even heating for standard-sized mugs and bottles.

Ideal Use Cases

- **16 oz Ceramic Mug Sublimation** - Optimized for drinkware decoration.
 - **Insulated Bottles & Thermoses** - Excellent for preheating and heat transfers on larger vessels.
 - **Straight, Tall Tumblers** - Ideal in office or café settings for promotional prints.
 - **Branded Drinkware Production** - Compatible with ceramic, stainless, and plastic materials.
 - **International Production** - Dual-voltage ensures seamless global operation.
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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.