

Drum and Container Heating

Thermal Solutions of Texas now distributes Induction Drum Heaters, a product of LMK Thermosafe, Ltd, as well as base heaters and heating jackets.



Type A Drum Heater

- Low power usage: 2.25kW
- 240V and 110V available
- Suitable in hazardous areas
- Can be hosed down during operation
- No long term maintenance or service required

A single induction coil is enclosed in a cylinder made of a glass resin and placed over the drum. The coil connects to single phase A/C power and generates heat directly in the drum wall. With no hot elements the heater remains much cooler than the drum being heated.



Type B Drum Heater

- Certified ATEX / IECEx
- Ideal where height is restricted
- Heats smaller containers
- Can be stacked and operated at 240V
- No need for controller



Certified Lifting Frame

- Suitable for single person operation
- Meets ATEX mechanical equipment regulations

This mobile unit permits a single person to lift/lower the heater from the drum using a hand winch and easily move it to other locations. A wide frame version is available to fit around larger pallets.



Top Hat

- Can be used in hazardous areas
- Reduces time required to heat containers

Base Heater

- Provides heat to base of drums and smaller containers
- Digital thermostat comes standard

Designed to be safely used under most drums, improving melt times for solids like wax and resins.

Heating Jackets

Constructed with patented technology using carbon rich semiconducting heating membranes, safe operating conditions are maintained even in the presence of potentially explosive gases.



- Safe for IBCs in hazardous areas
- No transformers needed operates at 110/240V
- Suitable for nearly all plastic, fiber and metal containers

Jackets can be made in sizes and power ratings to suit many applications. High quality insulation and direct contact with the drum ensures much higher efficiency than traditional band heaters.



- Wide range of sizes and powers in stock
- Custom sizes to order
- Adjustable thermostats from anti-freeze to 356°F (180°C)