

MICROWAVE

HEATED VESSEL SYSTEM



Using microwave energy as the heat source, the AMTek Microwave Heated Vessel System applies all the heat directly into the load. This innovative system provides fast, efficient, uniform heating of products. It is ideal for heating everything from vegetable oil to eggs. The system is also excellent for finish-drying many types of powdered products. When combined with our PLC controls package, you can define the heating profile required to achieve outstanding results batch after batch.

SIMPLE CLEAN & PRECISE HEATING

- Pinpoint time and temperature accuracy
- Complete and accurate PLC based recipe control of the entire process
- Eliminates surface scalding and the need for scrapers
- Vertical or horizontal design
- Totally self-contained. No conventional heating sources required
- Instant process on/off feature allows for 3 minute total warm-up time.
- Reduces process time over conventional kettles by up to 66%
- Uniform heating of entire batch reduces waste and overheating
- Optional insulated vessel
- Available in virtually any vessel size



IDEAL FOR HEATING VIRTUALLY
ANY LIQUID OR SAUCE