



## MWB2142 Series Batch Oven Microwave Heating & Tempering Systems

# MWB2142 Series Batch



- 304 Stainless Steel and constructed to USDA guidelines.
- 42 Inch [1067 mm] wide and deep oven.
- Product Turntable assembly with Drive motor.
- Solid Microwave Safe sanitary oven door assembly.
- Dual door interlocks.
- Direct drive motorized feed.
- Complete Allen Bradley Compact Logix PLC Controls.
- PV700 Touchscreen display.
- Product Cross Beam sensor.
- Complete software package.

**Simple • Efficient • Precise • Flexible**

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Complete Allen Bradley Compact Logix PLC Control assembly for complete automated system control and troubleshooting

Complete software package including maintenance troubleshooting and operational control of the entire process

PV700 Touchscreen operator display for digital control of the entire oven assembly

304 Stainless Steel and constructed to USDA guidelines

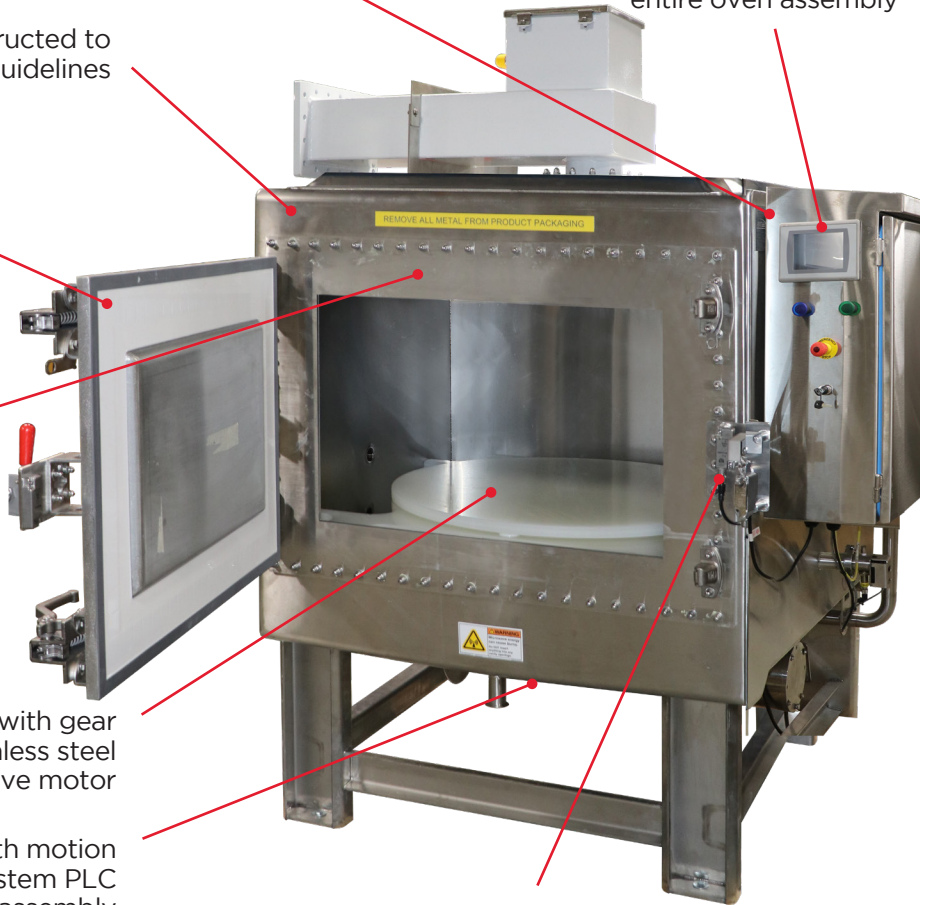
Solid Microwave Safe stainless steel sanitary oven door assembly

42 Inch [1067 mm] wide and deep oven assembly for batch tempering of frozen food products

Product Turntable assembly with gear reducer assembly and a stainless steel drive motor

Direct drive motorized feed with motion switch monitored from the system PLC control assembly

Dual door interlocks, including a tamper-proof safety interlock



## Batch Ovens

AMTek's batch microwave systems are perfect for small, medium, or large scale operations. They offer the speed, power, efficiency, and potential for customization that a continuous belt system offers, without the larger equipment footprint and price tag. When used for tempering, a batch system can provide the opportunity to improve the quality of your product and maximize yields by minimizing drip loss. Aside from tempering, AMTek's batch systems are being used in a diverse range of applications, from cooking and drying, to high temperature melting and glue setting. The control software is customizable to your process to produce precise results every time.

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