



MWB2260 Series Batch Oven Microwave Heating & Tempering Systems

MWB2260 Series Batch



- 304 Stainless Steel and constructed to USDA guidelines.
- 60 Inch [1525 MM] wide oven assembly for batch tempering of frozen food products.
- Product loading pallet with polypropylene table for the load and unload process.
- Microwave Safe oven door assembly.
- Dual door interlocks, including a tamper-proof safety interlock.
- Direct drive motorized feed.
- 4X Sanitary enclosures with 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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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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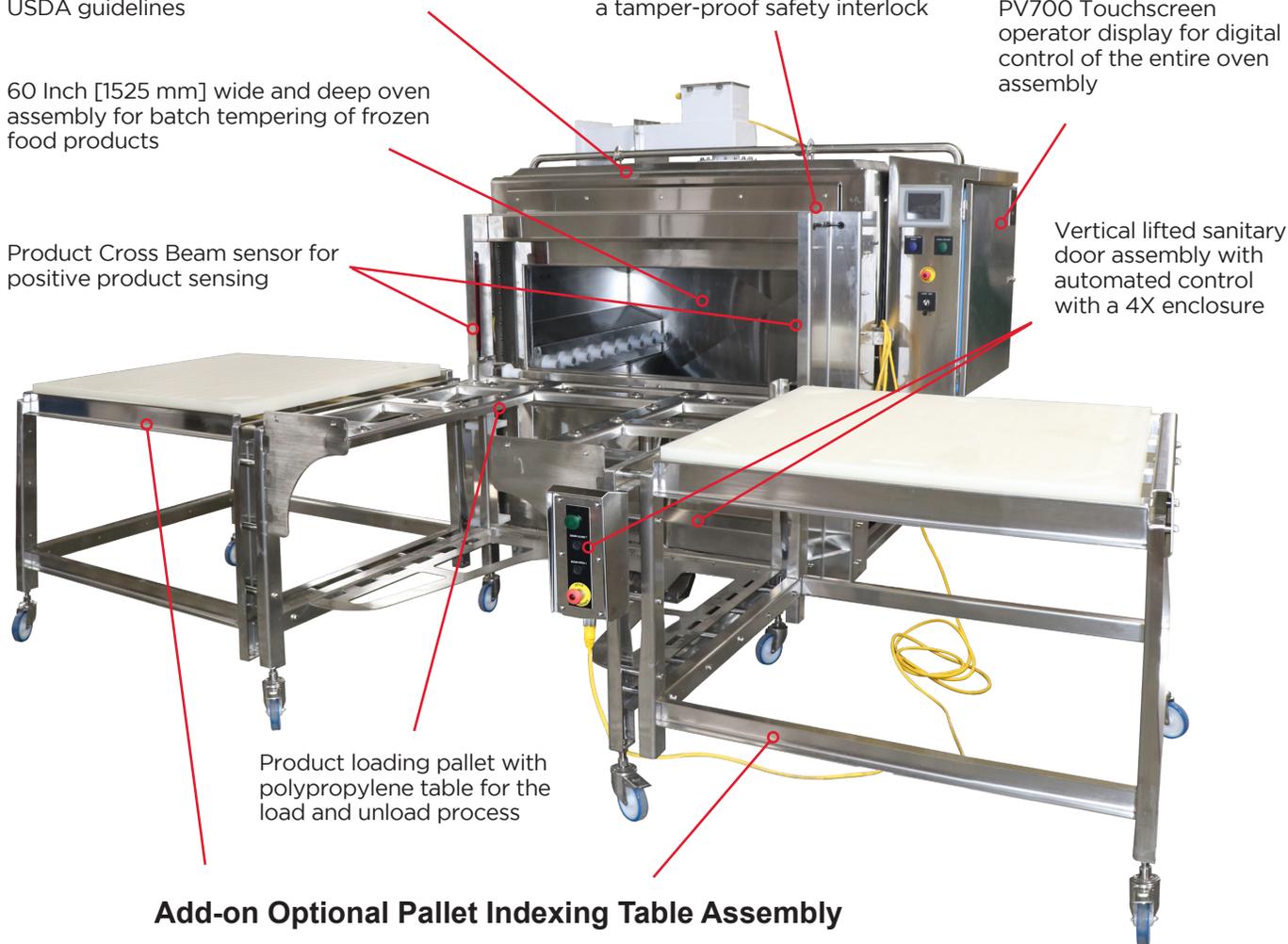
Dual door interlocks, including a tamper-proof safety interlock

4X Panel enclosure with PV700 Touchscreen operator display for digital control of the entire oven assembly

60 Inch [1525 mm] wide and deep oven assembly for batch tempering of frozen food products

Product Cross Beam sensor for positive product sensing

Vertical lifted sanitary door assembly with automated control with a 4X enclosure



Product loading pallet with polypropylene table for the load and unload process

Add-on Optional Pallet Indexing Table Assembly

- Allows for the removal of the processing pallet to be shifted to the left or right staging area, for loading while the oven is processing a second pallet.
- When the processing cycle is complete, the pallet is removed from the oven and shifted to the open table area, and the new pallet is moved into the oven and the process is repeated.
- Designed to improve the oven operation efficiency.

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