

Operating Bake Xpress

Refrigerated storage for 68-104 individual boxes of food

Barcode on boxes is unique to each item and is used by Bake Xpress to populate the onscreen menu, track inventory, and communicate baking settings to the smart oven



A quick scan of the barcode when the machine is loaded obtains inventory and baking details

Smart oven combines microwave, convection, and infrared technologies to perfectly bake an unlimited variety of foods

Robotic arm selects ordered items and delivers them to the oven

Easily add hot food service

Bake Xpress is a 24/7 fully unattended micro-café with a menu that can be easily adapted to what your customers want most. No need to add staff or provide extensive training: the automation and intelligence within Bake Xpress do the work for you. Daily operation of Bake Xpress is as simple as placing the barcoded boxes on the refrigerator shelves.

Information about a each food is stored in its profile, including product photos, nutrition information, price, and baking settings. When a barcoded item is loaded in the Bake Xpress refrigerator, the machine scans the barcode and populates the onscreen menu. At time of order, the machine pulls the product, delivers it to the oven, and bakes it to perfection within seconds. You can monitor all of this remotely using the LBX backend software, as well as track inventory and sales.

You can stock food from our established suppliers or use your own kitchen or local restaurants. Simply choose heating technologies and times once for each item using either the Bake Xpress touchscreen or the LBX software.



FLEXIBLE MENU



UNATTENDED SERVICE



FULLY AUTOMATED



Certified to meet all UL and CSA standards by TÜV SÜD.

Suitable for installation at airports, hospitals, military facilities, and other highly-regulated locations.

What's on the Menu?

In short, anything you want! Because Bake Xpress combines microwave and convection for even heating with infrared for finishing touches, you can serve restaurant-quality food that tastes fresh from the oven... because it is!

You can choose your menu based on heaviest traffic times or customer preferences, and you can change it at any time. The LBX software provides sales reports in addition to real-time monitoring of the machine, so you will be able to adjust your menu and pricing to optimize sales.



Sourcing Food

LBX Food Robotics does not sell food for Bake Xpress, but we have established suppliers who can provide an extensive menu of choices. You can also use your own foods or existing partners, or add in other brands. There are no limits or restrictions on your menu or supplier choices, and your relationship will be direct, not through LBX.

Nationwide Distributors

LBX can connect you with established distributors for a variety of pastries, pasta, pizzas, sandwiches, and snacks that you can start serving immediately.



Your Kitchen

You can add your own foods to Bake Xpress, allowing you to extend hours or add locations without keeping your kitchen open or compromising quality.

Your Current Partners

The ability to bake anything you like in Bake Xpress allows you to leverage your existing supplier contracts for optimal pricing, simplicity, and consistency.

Restaurants or Food Brands

Serving local favorites or familiar food brands is a unique way to capitalize on the flexibility and advanced heating technology in Bake Xpress.

Stocking the Machine

Stocking the machine is easy because the intelligence built into Bake Xpress automates the process. The food will be delivered to you frozen for safe storage. Simply thaw the food, place each item in its labeled box, and place the boxes on the individual shelves of the carousel in the Bake Xpress refrigerator.

Everything else is automated: Bake Xpress scans the carousel to identify the contents of the machine, populates the on-screen menu and tracking software, and communicates the baking profile to the oven when an item is ordered. It even keeps track of expiration dates and removes an item from the menu if it is past date.

1 Assemble the boxes

The boxes are delivered to you flat and ready to fold.

2 Place the food

Remove each food item from its shipping packaging and place into a box

3 Apply the label

Affix the pre-printed barcode on the side of the box



4 Load the machine

Place the boxes on the shelves of the Bake Xpress carousel with the box lid folded under the box and the label facing out

5 Press scan

Everything else is fully automated. Just close the door, press scan, and Bake Xpress takes it from there.

Automation makes it easy for you



Choose your menu



Change at any time



Fully automated



No added staff



No profit sharing

