



SHENZHEN ZHILAI SCI AND TECH CO., LTD.



Smart Pizza Vending Machine

A fully automated smart device which integrates storage, heating and selling of refrigerated pizzas designed for fast food industry. It provides freshly cooked pizza for customers by the smart operating system and efficient processing.



Business Challenges



Setting up a shop is expensive

1. High decoration cost
2. Difficult to apply for related certificates



High labor cost

1. Staff management is difficult
2. Salary is high



Limited application scenario coverage

1. Limited shop address selection
2. Limited business hour

Solution

Zhilai has launched the smart pizza vending machine to reform the conventional catering retail scenarios by “Unmanned freshly cooked pizza”, and resolve the issues of high labor cost, difficult standardization and inefficient delivery, etc. The machine integrates the full-automatic system, combines the IoT stock monitoring and sale volume prediction model, automatically triggers replenishment alarm, uploads real-time operation log by the cloud food safety monitoring platform, and establishes a transparent production tracking system. The solution focuses on “0 Contact Cooking-Personalized Customization-Quick Delivery” to provide smart catering retail terminals of high revenue per available square meter for transportation hub, commercial complex, etc.

Product Features

- ❄ Refrigeration area
 - 💧 Independent temperature control system
 - ⚡ 40S efficient food delivery
 - 🧩 Modular design
 - 💧 Multiple payment method options
 - 📶 Smart monitoring module
- 🔥 Heating area
 - 📺 Smart microwave heating
 - ⚙ Full-automatic operation
 - 📦 Ultra-high capacity
 - 📊 Smart data analysis
 - 📱 Smart operating management

Product Specification

Adder dimension (L*D *H):	1198*1069*2025mm
Capacity:	92 boxes (box height within 45mm), 84 boxes (box height within 50mm)
Screen:	21.5" capacitive screen
Rated voltage:	220V/50Hz (EU), 110V/60Hz (US)
Rated power:	2800W
Food storage temperature:	below 4℃
Payment method:	POS, code scanning, cash
Operating system:	Android, Windows

Application Scenarios



Canteen



Office building



Shopping mall and supermarket

Cooperation Cases



Smart Pizza Vending Machine

Product Customization;Quality Assurance

Customized appearance and functions

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