





Applicable places: bakery stores, fast food chains, hotels, restaurants, employee canteens, etc.

Product function: wash baking trays, mixing bowls (balls), frying baskets, pots and pans, as well as bowls, plates, trays, etc.

Washing capacity: 60 baskets/hour

Parameters:

- Machine dimension: 804*816*1550mm
- Rack size: 650*550mm
- Washing Cycle Time: 60-90sec
- Capacity: 60 racks/hr
- Rinse Usage: 2.5L
- Wash Tank Heater: 3kW
- Booster Heater: 9kW
- Wash pump power: 0.9kW
- Total Power: 13kW
- Power Supply: 380V/3N 50HZ
- Net Weight: 145kg

High-Efficiency Bakingware Hood Type Warewashing System with Intelligent Design

This robust and intelligently designed warewashing system is engineered for highperformance cleaning and sanitization, offering exceptional efficiency and user convenience.

Key Features:

- **Durable Stainless Steel Construction:** The entire machine is constructed from high-quality SUS304 stainless steel, ensuring long-lasting durability and resistance to corrosion.
- **Extra-Large Washing Chamber:** Featuring an exceptionally spacious washing chamber, this machine can easily accommodate oversized items such as baking trays and stockpots that traditional dishwashers cannot handle.
- Enhanced Cleaning Performance:
 - Dual Rotating Wash Arms with Powerful Motor: Equipped with dual rotating wash arms powered by a robust motor, the system provides a 360° omni-directional cleaning action, effectively tackling irregularly shaped tableware and utensils.
 - **Anti-Clogging Nozzles:** The anti-clogging nozzle design ensures



consistent and even water flow coverage for optimal cleaning results.

• Intelligent Temperature Control System:

- Automatic Sanitization: The smart temperature control system automatically maintains a final rinse water temperature above 82°C, ensuring effective sanitization and superior cleaning performance.
- Real-Time Monitoring: A clear LED digital display provides real-time indication of the machine's operating status, making operation straightforward and intuitive.
- Modular Electronic Control Board: The electronic control board is designed with a modular structure, offering high-temperature and moisture resistance. Its quick-release mechanism simplifies maintenance and reduces associated costs.

Energy Efficiency and User Experience:

- **Ultra-Low Water Consumption:** This system is designed for minimal water usage, requiring only 2 to 2.5 liters of water per wash cycle.
- **Heat Recovery System:** An integrated heat recovery system preheats the incoming cold water, significantly reducing energy waste.
- Sealed and Insulated Door Cover: The machine features a fully enclosed door cover, engineered to minimize steam release. The double-insulated door further enhances energy efficiency by reducing heat loss and contributes to quieter operation. This design minimizes steam escape by up to 70%, reducing ambient humidity and heat loss in the surrounding environment.
- **Ergonomic Operation:** The control panel is positioned at an optimal eye-level height for comfortable operation. The push-pull basket rails ensure smooth and effortless loading and unloading.
- **Door-Activated Start:** Incorporating a door-activated start function, the washing cycle begins automatically upon door closure, streamlining the workflow and maximizing convenience.

Durability, Safety, and Flexibility:

- **Robust Stainless Steel Frame:** The entire machine structure and its components are made from SUS304 stainless steel, offering excellent rust resistance and protection against rodents, ensuring suitability for demanding, high-intensity usage environments.
- Multiple Safety Protections: The system is equipped with multiple safety



features, including a door interlock that automatically cuts off power when the door is opened to prevent scalding, and voltage overload protection to ensure safe operation.

• **Functional Expandability:** The machine supports the integration of an automatic detergent dispensing system and includes pre-installed interfaces for accommodating water treatment modules, providing flexibility to meet diverse operational needs.

Certifications and Support:

- **CE Safety Certified:** The machine has passed the European Union CE safety certification, ensuring compliance with stringent catering hygiene standards and making it suitable for use in hotels, canteens, and other commercial settings.
- **Comprehensive Support:** The manufacturer provides year-round technical support and a readily available supply of spare parts, ensuring worry-free maintenance and operation.

Installation connection requirements		
1. Inlet water	Interface pipediameter	G 3/4″
	Inlet pressure	2.5~6 KG
	Inlet water temperature	10°C - 45°C
	Water consumption	2.5L / Cycle
2. Water tank drainage	Interface pipe diameter	G1½″
3. Power connection	Power supply parameters	380V / 50HZ / 3N
	Total power	13 KW
	Electric current	21.5 A

Note:

- An independent power supply all-pole disconnection device and a water source switch manual valve must be installed, which are used to cut off the power supply and water source of the machine respectively;
- 2. The power supply, inlet pipe, drain pipe, steam pipe and ventilation pipe connected to the machine must meet the relevant national standards;
- 3. The external pipe connected to the machine Field installation;

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