

Microwave Agricultural Product Dryer

This microwave dryer quickly and evenly heats, dries, and sterilizes agricultural products. It saves energy and operates safely without pollution, offering easy control and a small footprint.



Overview

Efficient Microwave Processing

This industrial microwave drying and sterilizing system is designed for high-efficiency processing of agricultural products. Utilizing advanced microwave technology, it ensures rapid, uniform heating and sterilization, reaching commercial sterility levels while preserving product quality. The system is energy-efficient, offering significant electricity savings compared to traditional far-infrared equipment, and features a clean, compact design suitable for various food and agricultural applications.

Key Features

Typical Applications

- Date flakes and dried dates
- Corn and minor cereals
- Potherb and flowers
- Dehydrated vegetables
- Edible fungus
- Chinese medicine
- Foodstuffs machining

Key Benefits

Rapid Drying, Uniform Sterilization, Energy Efficient, Commercial Sterility, Compact Footprint, Pollution-Free

Technical Specifications

Working Frequency	2450±50 MHz
Microwave Leakage	d5

Model Comparison

Performance by Model

Model	Power (kW)	Drying (kg/h)	Sterilization (kg/h)
GWM—15A/B	15	40-75	150-180
GWM—20A/B	20	50-120	200-250
GWM—30A/B	30	65-160	300-400
GWM—50A/B	50	120-200	500-600
GWM—80A/B	50-80	200-300	600-1000
GWM7—80A/B(-L)	7-80	40-360	60-1000