

**Product Name :**  
Industrial Microwave Drying Equipment

**Product Code :**  
EQMH-CHINA-MY3007006



**Description :**

Industrial Microwave Drying Equipment

**Technical Specification :**

- Wide range applications.
- Rapid speed.
- High efficiency.
- Saving energy.
- Homogeneous action.
- Easy to be operated
- Small area.
- Safe, clean and environmental protection.

**Microwave Generator & Magnetron**

Function: Produces microwave energy (typically 915 MHz or 2450 MHz) for targeted heating.  
Features: Adjustable power output (5kW–100kW) for different materials.

**Drying Chamber**

Material: Stainless steel (anti-corrosion, food-grade).  
Design: Multi-layer conveyor belt or rotating tray for even exposure.

**Control System**

PLC Touchscreen: Automated temperature, humidity, and speed control.  
Moisture Sensors: Real-time monitoring to prevent over-drying.

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### Ventilation & Cooling System

Exhaust Fans: Remove evaporated moisture.

Cooling Unit: Ensures safe product handling post-drying.

### Safety Features

Microwave Shielding: Prevents leakage (meets IEC safety standards).

Emergency Stop: Automatic shutdown in case of malfunction.

Equipment Model	Microwave Drying Equipment	Microwave Drying Equipment
Rated Input Apparent Power	customization	customization
Height of conveyor	Height of conveyor	600-1000mm
Inlet and outlet height	40-100mm	40-100mm
Width of conveyor belt	750±100mm(custom-made)	1000±100mm(custom-made)
Microwave leakage standard	ISO?5mw/cm <sup>2</sup>	ISO?5mw/cm <sup>2</sup>
Operating frequency	2450±50HMz	2450±50HMz
Transmission speed	0~10m/min(Adjustable frequency)	0~10m/min(Adjustable frequency)



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