

Hybrid Microwave Tunnel 66 kW / 2445..2470 MHz

Based on Magnetron Technology



Honeycomb structure

Application

Modular Microwave Continuous Belt Dryer with Automation System for very Homogenous Drying of Honeycombs

Housing

Frame made of aluminium profiles

Dimensions

Usable length	4660 mm
Usable width	500 mm
Usable height	50 mm
Total length	8500 mm
Total width	3000 mm
Total height	1900 mm

Technical Data

Microwave Power	66 kW
Frequency	2445...2470 MHz
Supply voltage	400 V AC, 50 Hz
Total connected load	max. 175 kVA
Belt speed	adjustable 0,5-12 m/min

- Selective Compliance Assembly Robot Arm for correct loading of the product
- Air heater operated in control loop
- Pyrometers for measuring the surface temperature of the products
- High pressure Ventilators
- PLC control with Touch Panel