

Microwave Tunnel 108 kW / 2445..2475 MHz

Based on Magnetron Technology



Application

Modular Microwave Pasteurizing Tunnel for Homogeneous, Selective and Gentle Heat Treatment of 6000 Meal Trays/Hour

Housing

Hygienic Design

Dimensions

Usable length	9000 mm
Usable width	1400 mm
Usable height	up to 50 mm
Total length	14000 mm
Total width	2350 mm
Total height (frame)	4400 mm

Technical Data

Microwave Power	108 kW
Frequency	2445...2475 MHz
Supply voltage	400 V AC, 230 V AC, 50 Hz
Total connected load	max. 298 kVA
Belt speed	adjustable from 0.5 - 5 m/min

- Cavity consists of two halves for easy lifting up to 500 mm for free access to the interior enabling easily maintenance and cleaning of the conveyor belt
- Cleaning system with nozzles for the conveyor belt
- High temperature detectors and ext. CO2 fire extinguisher
- IR-Pyrometers in the heating and holding zone to ensure constant quality: trays that do not reach the pasteurization temperatures are automatically sorted out
- PLC control with touch panel