

Microwave Tunnel 24 kW / 2440..2470 MHz

Based on Magnetron Technology



Application

Continuous microwave dryer for selective and fast drying of 17 different vegetarian pet foods

Housing

Frame made of aluminium profiles
4 service doors for applicator room cleaning

Dimensions

Usable length	5000 mm
Usable width	400 mm
Usable height	320 mm
Total length	11200 mm
Total width	800 mm
Total height	2400 mm

Technical Data

Microwave Power	24 x 1 kW continuously adjustable
Frequency	2440..2470 MHz
Supply voltage	400 V AC, 50 Hz
Total connected load	max. 50 kVA
Belt speed	adjustable 1-10 m/min

- Chain and belt in applicator for hanging or moving products
- 2 x IR camera for measuring the surface temperature of hanging and moving products
- Exhaust system
- 4 radial ventilators for cooling the products
- PLC control with Touch Panel