



SPECIFICATION

Electrical and Technical data

Application

- Bakery oven for crustless bread backing
- Increased homogeneity without moving parts
- Acceleration of baking processes
- Avoidance of Acrylamide
- Significantly lower water loss due to more intensive starch pasteurisation results in fresher results
- Efficient drying of pet snacks with uniform texture and enhanced shelf life

Generator

Type	Solid State
Power	4 x 250 W = 1 kW stepless adjustable in 1 W - steps
Frequency with matched load	2.4...2.5 GHz stepless adjustable in 1 MHz - steps
Supply Voltage	400 V _{AC} 16 A, 50 Hz
Total power consumption	11 kVA

Water cooling

Cooling water flow rate	minimal 8 l/min.
Water temperature	20° - 25° C
Inlet pressure	min. 3.5 bar, max. 5 bar

Dimensions

Outer dimension WxHxD	1100 x 1765 x 860 mm
Weight	ca. 350 kg

Housing

Microwave chamber and oven cover made of stainless steel

Equipment

Chamber lighting
Humidity sensor or regulation
Hot air ventilation adjustment - 8 positions, closed circuit