

Laboratory oven 5 kW 13.56 MHz

Based on Solid State Technology



Application

Laboratory oven for food or dairy products

Technical Data

Type of Microwave Generators	Solid State
Power	5 kW 13.56 MHz
Power Input	24.6 A
Main Supply	3x 400 VAC, 50 Hz/ N/ PE

Cooling

Water cooling

Total cooling water flow rate	Minimal 20 l/min.
Water temperature	20° - 30° C

Dimensions

Outer dimension WxHxD	1500 x 1700 x 1000 mm
Weight	ca. 500 kg

Features

- Sophisticated design for different sizes
- Automatic matchbox
- Pulse Mode
- Optionally integrated air heater up to 200° C
- Homogeneity guaranteed by simulations with CST Studio
- PLC control



Monitoring of the Pulse Mode