

915 MHz MICROWAVE BATCH MACHINES

DESCRIPTION

Microwave and radio frequency equipment developed by SAIREM allows deep frozen foods to be tempered or defrosted quickly such as meat, poultry, fish, fruits, vegetables, cheese, butter...



▶▶ *Microwave batch AMW 400*

ADVANTAGES

- ▶ **Sanitary:** no bacteriological growth, complies with all hygiene regulations and standards, keeps taste and texture qualities
- ▶ **Fast:** time of treatment very short, high production flexibility
- ▶ **Reliable:** consistent temperature
- ▶ **Economical:** product gain from 5 to 10 %, working on a just-in-time basis, minimum floor space, fast return of investment.



Grinding at -4 °C/-2 °C after microwave tempering



Grinding at -20 °C without microwave treatment



APPLICATIONS

- ▶ Tempering of frozen blocks from -20 °C to -4 °C/ -2 °C. After microwave tempering the products can be diced, ground, cut or sliced instantaneously.



Your partner in Microwave & Radio Frequency professional solutions

MICROWAVE BATCH



▶▶ Microwave batch machine AMW 100

MICROWAVE BATCH MACHINE AMW 100

Frequency	915 MHz 896 MHz (Great-Britain) 922 MHz (Australia / New Zealand)
Microwave power	5 kW
Mains	12 KVA
Voltage	400 V, 3 phases, 50/60 Hz
Cooling	By water
Capacity	350 to 450 kg/h from -20 °C to -8 °C/-6 °C 250 to 350 kg/h from -20 °C to -6 °C/-4 °C 125 to 200 kg/h from -20 °C to -4 °C/-2 °C
Size	L: 1.9 m / W: 0.9 m / H: 1.8 m



▶▶ Microwave batch machine AMW 200

MICROWAVE BATCH MACHINE AMW 200

Frequency	915 MHz 896 MHz (Great-Britain) 922 MHz (Australia / New Zealand)
Microwave power	10 kW
Mains	20 KVA
Voltage	400 V, 3 phases, 50/60 Hz
Cooling	By water
Capacity	700 to 900 kg/h from -20 °C to -8 °C/-6 °C 500 to 700 kg/h from -20 °C to -6 °C/-4 °C 250 to 400 kg/h from -20 °C to -4 °C/-2 °C
Size	L: 2.1 m / W: 2.3 m / H: 1.9 m



▶▶ Microwave batch machine AMW 400

MICROWAVE BATCH MACHINE AMW 400

Frequency	915 MHz 896 MHz (Great-Britain) 922 MHz (Australia / New Zealand)
Microwave power	60 kW
Mains	90 KVA
Voltage	400 V, 3 phases, 50/60 Hz
Cooling	By water
Capacity	2,000 to 2,600 kg/h from -20 °C to -8 °C/-6 °C 1,200 to 1,800 kg/h from -20 °C to -6 °C/-4 °C 700 to 1,200 kg/h from -20 °C to -4 °C/-2 °C
Size	L: 3.6 m / W: 3 m / H: 2 m

ATTENTION

Capacity depends upon required final temperature, shape of the blocks and also upon level of lean or fat.

CONTACT US

commercial@sairem.com
www.sairem.com



Your partner in Microwave & Radio Frequency professional solutions