

# 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.



## MICROWAVE BATCH



►► Microwave batch machine AMW 100



►► Microwave batch machine AMW 200



►► Microwave batch machine AMW 400

### 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

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

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

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