

Microwave food thawing machine

Main features of Leader microwave food defrost machine:

1. Microwave food defrost machine can defrost a variety of frozen food, such as beef, chicken, duck, pork, etc. Defrosted products has excellent quality.

2. The microwave food thawing machine is really safe to operate. The safety system is very impressive and 100% guarantees the safety and maximum comfort of operator.

3. Microwave food defrosting machine is environmental-friendly, because it only consumes electricity, and will not produce waste water, waste gas and other substances that harmful to the environment and people's health in the operation process.

4. The highest degree of automation can reduce the cost of energy and labor, machine operation only needs a few workers, saving costs and convenient management.

5. Because of the high quality and wide range of microwave defrost products, the use of the equipment is also profitable.

6. Microwave food defrost equipment has a long service life. Leader group fully considers the operation, maintenance and repair of customers in the design and manufacturing process. Therefore, it can increase the heating speed and prolong the service life of the equipment. In the long run, Leader's defrost machine cost is reasonable.

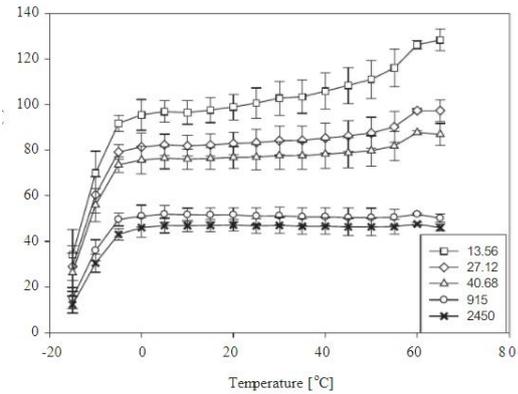
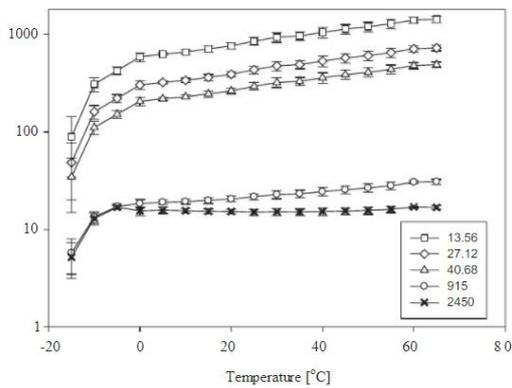
The main models of microwave food defrost machine.

			
12kw Microwave defrost equipment	30kw Microwave defrost equipment	50kw Microwave defrost equipment	Customized microwave defrost equipment

Here are more details about the industrial microwave defrost machines we sell.

Model	DL-05	DL-10	DL-20	DL-30
Food intake per hour	500KG	800-1000KG	1500-2000KG	2500-3000KG
Total power	40KW/h	55KW/h	60KW/h	72KW/h
Floor space (L * W * H)	30*15*7m	35 * 15 *7m	45 * 15 *10m	50 * 15 *10m
Service life	5-8 years			

Working procedure	Continuous
The heating energy	Electric energy



Uniformity index for stationary thawing at different electrode gaps and thawing on moving conveyor belt at different speeds.

Electrode gap (cm)		Uniformity index (I)		Speed (m/h)		Uniformity index (I)	
Top	Middle	Bottom		Top	Middle	Bottom	
9	0.52	0.09		0.62	2.5	0.18	
10	0.12	0.03		0.18	3.0	0.11	
11	0.21	0.01		0.34	3.5	0.25	
12	0.13	0.01		0.32			

Freezing is one of the methods of preserving meat and guaranteeing its quality until it reaches the consumer. The main objectives of this preservation method is to inhibit microbial growth and delay metabolic activities. It allows maintaining almost all product characteristics of products and to stock them for long periods.

Thawing at low temperatures seems to cause less damage to the meat structure and allows maintaining of its properties. It was concluded that the meat quality is not related only with the freezing method, but also with the method and conditions used in thawing.

Leader group has been producing and selling microwave equipment for many years, with the most professional team and advanced technology. Besides, our products are both environmentally friendly and economical. We always put the quality of our products first. Compared with other machines, our price is quite reasonable.

Leader microwave food defrost machine occupies the leading position in the international market with its low energy consumption, affordable price, best after-sales service and superior performance. If you still have questions, please contact us. We are ready to provide you with solutions.