

# Efficiently Save Time Industrial Microwave Chicken Meat Thawing Machine For Factory Use

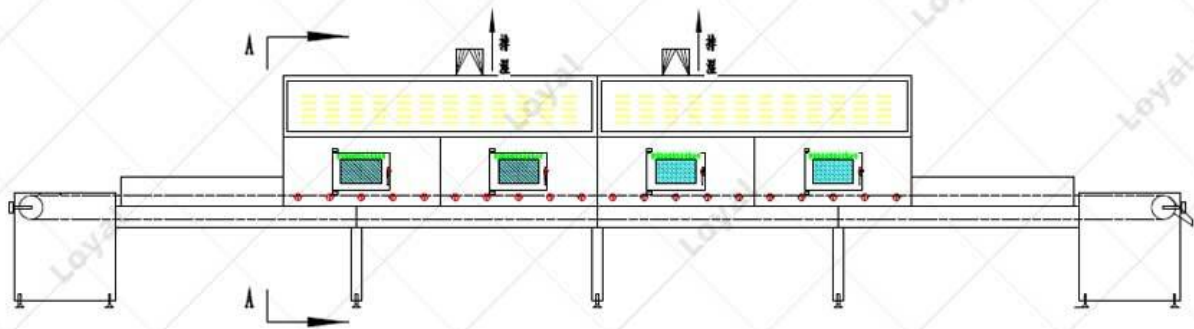
## Specifications :

Price	Check with Microwave Drying Machine Team Saler
Brand Name	LOYAL Microwave Meat Thawing Machine
Model Number	Industrial Microwave Chicken Meat Thawing Machine
Place of Origin	China
Min.Order Quantity	1set of Microwave Chicken Meat Thawing Machine
Payment Terms	L/C,D/A,D/P,T/T,
Supply Ability	25Days Microwave Meat Thawing Machine
Delivery Detail	20days--35days
Packaging Details	Export-compliant microwave equipment packaging
Team	Microwave Drying Sterilizing Machine Technical Team
Sale Team	Industrial Microwave Date Drying Sterilizing Machine Team
Honor	A number of national microwave equipment patents
Technology	8 Years Of Microwave Technology

## Detail Introduction :

### Introduction Of Industrial Microwave Chicken Meat Thawing Machine

To thaw chicken, refers to raising the temperature of frozen chicken from a deep freeze to below a value of zero degrees. It is generally about  $-5^{\circ}\text{C}$ , at which time the food can be sliced and divided. For thawing, the temperature must be raised to room temperature or higher than  $0^{\circ}\text{C}$  to make the food out of the frozen state. The use of microwave technology has many distinct advantages over conventional methods. Microwave thawing processing time is greatly shortened, easy to control, color and freshness can be maintained, less loss of nutrients and water, low bacterial content, less energy consumption, small footprint, improved labor conditions and environment. Microwave thawing process: Food is quick-frozen at  $-20^{\circ}\text{C}$  ----- microwave thawing and heating at  $-4^{\circ}\text{C}$  will break the crystals.



### CAD of Industrial Microwave Chicken Meat Thawing Machine

#### Technical Parameters Of Industrial Microwave Chicken Meat Thawing Machine

##### Industrial microwave thawing for chicken breast

1. Model	LY
2. Microwave Frequency	915±25mhz
3. Microwave Power	75kw (continuously adjustable)
4. Transmission Speed	0.1?3m/min frequency conversion speed regulation
5. Microwave Leakage	?5mw/cm2(gb5959.6-87)
6. Thawing Amount	0.5?1.5t/h
7. Appearance Size Of Equipment	L×w×h8000×5000×2300(mm)
8. The Material Can Pass Through The Maximum	400×200(mm)
9. Working Environment	Temperature 5 ~ 40 ?, relative humidity below 90%, no corrosion
10. Control Method	Touch screen, plc control
11. Standard	Comply with gb 10436-1989 workplace microwave radiation hygi
12. Safety	Comply with gb/5226.1-2002 mechanical safety mechanical elec
13. Effects	The frozen material can be heated and returned to temperature a the temperature unevenness between the thawing layers of the f is no recrystallization phenomenon of the frozen product when it conventional method;
14. Time	The thawing process takes a short time, and microorganisms su easy to reproduce and grow;
15. Microwave Heating Has No Thermal Inertia	The temperature rise rate of the frozen material is controlled by t power, or the microwave energy supply rate, which is synchroniz

16. Temperature

The final temperature of microwave thawing is generally suitable, the frozen product can be cut with a knife without dripping water.

**How To Quickly Defrost Chicken Breast?**

The high power density 915mhz microwave penetrates meat products to ensure uniform temperature inside and outside after thawing. It only takes 10 minutes to go from -18°C to -2°C. It is the best way to thaw meat products at present, and the thawed meat products include: Beef, chicken, fish, shrimp slips, pork and other products.



Application of Microwave Chicken Meat Thawing Machine

**Traditional Chicken Thawing VS Chicken Industrial Microwave Thawing**

Industrial Meat Thawer Food Thawer Microwave Thawing	
<p><b>Traditional Chicken Defrost</b></p> <p>Traditionally, water thawing method and natural thawing method are generally used for thawing. Energy is mainly transferred through heat conduction. Since the heat conduction method is first heated by the surface of the material, the surface of the frozen product is easily heated to generate water, which reduces the thermal conductivity and causes the thawing speed to slow down.</p>	<p><b>Chicken industrial Microwave Thawing</b></p> <p>The chicken microwave thawing machine thaws the chicken as a whole, and the temperature rises from a low temperature (below -19~-22 c) to a temperature above the freezing point (about 0~-4 c). Microwave thawing has the characteristics of overall temperature uniformity, small temperature gradient of recovery, and short time of temperature uniformity and short time of temperature rise rate.</p>

Industrial Meat Thawer Food Thawer Microwave Thawing Meat Defrosting Machine							
Method	Temperature And Humidity Control	Color	Time	Water Loss	Order Of Magnitude Of Harmful Flora	Power Consumption	Water Consumption
Air nature	No	Dim	24 Hours	5%	1000	0	0



Thaw	No	Gray	8-10 hours	3~5%	10000	0	18
High frequency	Temperature control	Fresh Meat	0.5 Hours	?1%	1000	45~55kw-h	0
Low Temperature And High Humidity	Temperature And Humidity Control	Glossy	13~20 Hours	0.5%	100o	18kw-h	0.
Microwave	Temperature Control	Fresh Meat	0.2 Hours	<0.01%	100	25~35kw-h	0



Microwave chicken thawing scene map

**Customer Purchase Case Of Automatic Frozen Meat Defrosting Microwave Thawing Machine Equipment For Chicken**

Shandong Loyal Industrial relies on complete product specifications, excellent product quality and professional services. It has been widely recognized by customers, obtained a good brand image, has mature and stable sales channels, and accumulated a large number of high-quality customers. At present, the company's products are in short supply and are exported to Asia, Europe, North America, Africa, South America and Oceania, with customers in more than 50 countries and regions around the world. If you are interested in the meat defrosting machine, please contact LOYAL immediately, we will provide you with high-quality formulations of meat defrosting, professional technical process guidance, and a full range of professional market analysis.

**Customer Cases For Frozen Shrimp Microwave Thawing Machine Pork Beef Sheep Meat Defrosting Equipment For Factory In 2021**

1	1t/h Cost Of Microwave Drying Equipment Sold In Russia
2	1t/h Industrial Microwave Price For Factory For Sale In Puerto Rico
3	1t/h Meat Tempering Systems For Sale In Bolivia

4	Senegal 1t/h Industrial Fully Automatic Industrial Sized Microwave
5	1t/h Industrial Sized Microwave For Sale In Côte d'Ivoire
6	China 300t/Year Industrial Fully Automatic Industrial Sized Microwave
Customer Case Of Frozen Meat Thawing Machine Tuna Defrosting Equipment At 2021	
1	1t/h Microwave Drying Equipment For Factory In Uzbekistan
2	1000kg/h Industrial Microwave Drying Equipment For Sale In Senegal
3	Mozambique 1t/h Fully Automatic Microwave Industrial Microwave Tempering And Defrosting E
4	Bangladesh 2t/h Chicken Equipment Defrosting Frozen Pork Fish Prawn Chicken Thawing Mac Equipment Meat Defrosting Machine
Dealed Customer Have Technology Of Microwave Drying Equipment At 2021	
1	1t/h Thai Automatic Microwave Thawing Equipment Machine For Chicken Meat For Factory
2	Uzbekistan 1t/h Microwave Defrosting For Chicken Equipment Tunnel Type Industrial Microwave Machine Thawing Machine For Meat Chicken Beef Unfreeze Equipment
3	USA 1t/h Microwave Thawing Defrosting Machine Chicken Breast
4	800kg/h Chicken Thawing Room For Defrosting Machine Frozen Meat Microwave Thawing Ma Nigeria

## Efficiently Save Time Industrial Microwave Chicken Meat Thawing Machine For Factory Use Video