

Industrial Spiral Freezer

The industrial spiral freezer is an efficient freezing solution for processing large quantities of food products within a minimal footprint. It can achieve freezing capacities ranging from 500kg/h to 3000kg/h.



ADDITIONAL IMAGES



Overview

Industrial Spiral Freezer Overview

This industrial spiral freezer is engineered for high-volume, continuous freezing of various food products within a compact floor footprint. Utilizing a multi-tiered spiral conveyor system and advanced airflow design, it ensures uniform temperature distribution and efficient heat transfer. Constructed from food-grade 304 stainless steel, the unit prioritizes hygiene, durability, and operational reliability for industrial assembly lines.

Performance Metrics

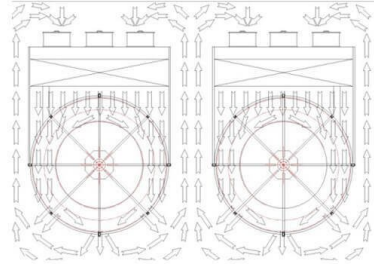
Capacity Range

500 kg/h Minimum Capacity	3000 kg/h Maximum Capacity
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Adjustable Freezing Time

10 - 100 minutes

Technical Specifications



Transmission Components

- Imported brand reducer
- High-precision rotating cage
- Ultra-high molecular polyethylene wear-resistant strip
- Universal spherical roller bearings

Construction Material

304 Stainless Steel, Food-grade

Control Interface

Man-machine touch screen interface

Models Table

Standard Model Comparison

Model	Capacity (kg)	Power (kW)	Cooling (kW)
SZ-1SF200	200	11.05	64
SZ-1SF300	300	11.05	96
SZ-1SF400	400	12.5	128
SZ-1SF500	500	12.5	160
SZ-2SF600	600	21.9	192
SZ-2SF800	800	21.9	216
SZ-2SF1000	1000	27.9	240
SZ-2SF1500	1500	27.9	324

Application



Suitable For

Meat, Poultry, Seafood, Baked Goods, Vegetables, Berries, Pizza