

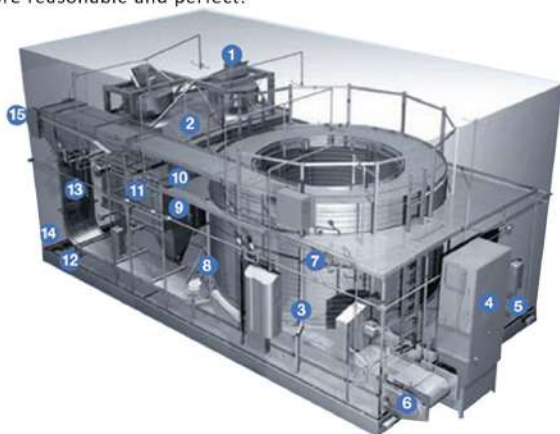
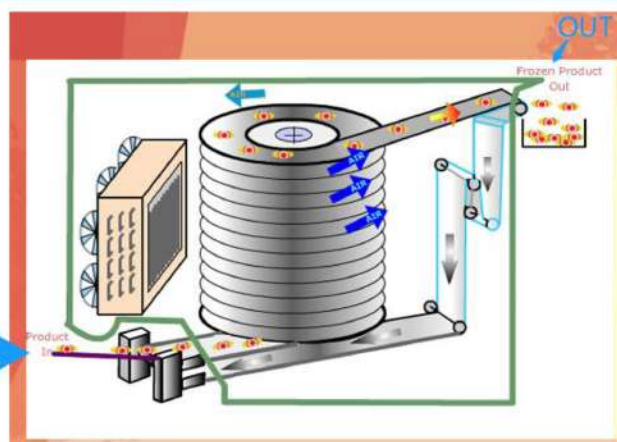


Single Spiral Quick Freezer (IQF) BJ-SDX1-400

Equipment Performance Introduction

Based on the processed products you provide, it is recommended to use the SDX1 series single spiral quick freezer produced by our company.

The SDX1 series single spiral quick freezing machine is an energy-saving quick freezing device with advanced technology, wide application, small footprint, large freezing capacity, low-position feeding and low-position discharging. The internal structure of the device (except the motor) is all made of stainless steel and aluminum alloy materials, and the hygienic conditions are good. The evaporator is made of rust-proof aluminum fins, stainless steel seamless tubes, the frame is SUS304 food-grade stainless steel structure, advanced tube expansion technology, the distance between the windward side fins is 20mm, the middle is 14mm, and the air outlet side is 10mm. It has high thermal efficiency and long defrost interval. The fan adopts axial flow fan, stainless steel air duct, die - cast aluminum blades, horizontal air supply, large air volume, high heat transfer coefficient of frozen products, rapid and even cooling ; the installed capacity is 35% lower than that of the general tunnel type, and the whole machine consumes less cooling, improving the economics of freezing. On the basis of the original ordinary spiral continuous freezing device, we have made further improvements and improvements to make its performance and structure more reasonable and perfect.



1. Fans located after evaporator, to minimize snow and ice build-up.
2. Optimized Airflow
3. Uniform stand and bracket design, for easy interchangeability.
4. Touch-screen controls
5. Sloped floor, with fast run-off to fully seal-welded drains.
6. Seal-welded stainless steel infeed and outfeed openings with sloped bottoms
7. Minimal percentage of horizontal surfaces and hollow areas-to eliminate bacteria traps
8. Solid stand structural elements
9. Evaporator airflow counter-current to flush water, for optimal cleaning.
10. Hygienic open design. Large, self-closing mezzanine hatches.
11. Many different evaporator combinations. Choice of aluminum or galvanized
12. Seal-welded 'open plan' stainless steel floor with 'faceted' corners, for easy cleaning.
13. Simplified belt take-up. Less winding and minimum belt tension on return rail
14. Elevated floor-to-wall joint, 200 mm (7-7/8") above floor.
15. Stainless steel outfeed, with hinged product-release plate.