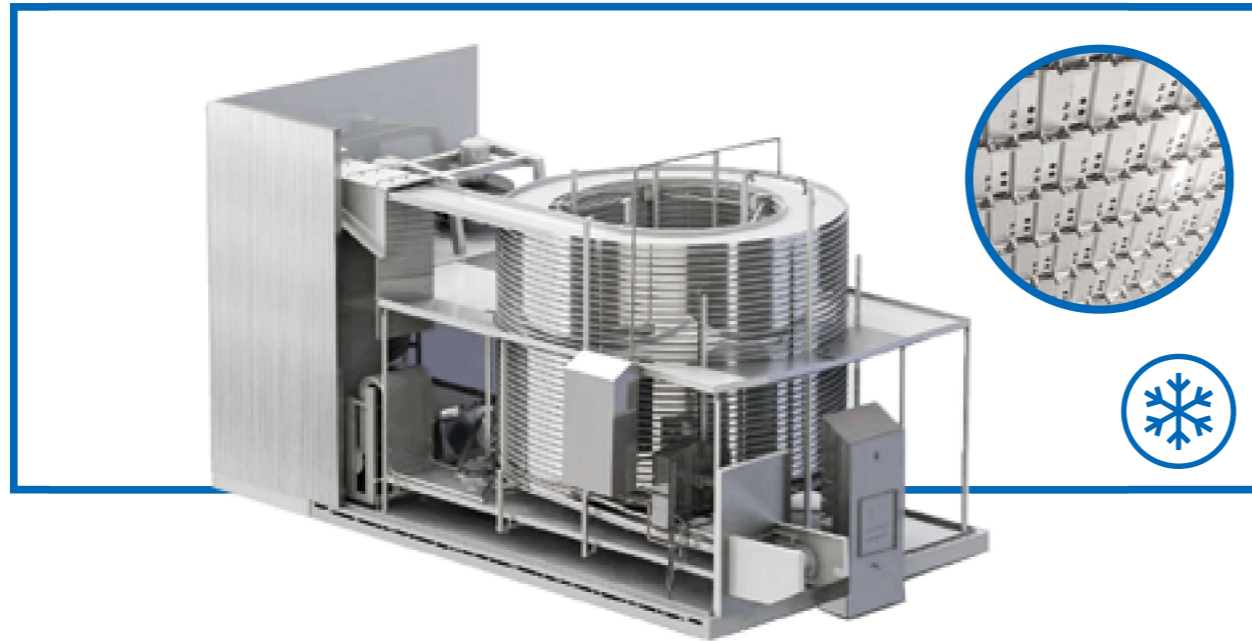


Self-stacking Spiral Freezer

堆积式螺旋速冻装置



Advanced Advantages 先进优势

自堆式螺旋速冻机是一种紧凑且卫生的速冻机设计。与传统的低张力螺旋速冻机相比，自堆叠螺旋速冻机消除了支撑皮带的导轨，这意味着在相同的占地面积下，冷冻产量提高了 50%。由于取消了皮带轨道和滚筒，输送机几乎可以 100% 进行清洁。速冻机结合了最先进的CIP系统。开放式、易于清洁且易于接近的设计优化了卫生标准并减少了清洁和维护的系统停机时间。此功能通过防止废物堆积和简化清洁过程来减少污染并延长设备的使用寿命。

The self-stacking spiral freezer is a compact and hygienic freezer design. Compared to the traditional low tension spiral freezer, the self-stacking spiral freezer eliminates the rails supporting the belt, that means up to 50% more freezing output with the same foot print. The conveyors are almost 100% accessible to cleaning thanks the elimination of the belt rail and drum. The freezer has combined the state-of-the-art clean-in-place (CIP) system. An open, easily cleanable and accessible design optimizes sanitation standards and decreases system downtime for cleaning and maintenance. This feature reduces contamination and extends the life of the equipment by preventing waste buildup and simplifying the cleaning process.



Hygienic design 卫生设计

- 独立的冷冻区
Independent freezing zone
- 开放式设计，最大程度减少污垢行程
Open design to minimize dirt
- 可选的CIP清洗系统
Optional CIP system

Fans located on dry side of evaporator 风扇位于蒸发器的干燥侧

- 更好的传热效果
Better heat transfer effect
- 延长连续工作时间
Extend continuous working time
- 更大的冷冻能力
Greater freezing capacity

Higher capacity on smallest space 利用小空间实现高产能

- 产能比其他同类产品高35%
35% higher capacity than other similar freezers

High efficiency 高效率

- 最高的热传递率
Highest heat transfer rate
- 避免产品被水平气流吹动
No risk of products being moved by horizontal airflow
- 冷冻时间短，减少干耗，保证冻品品质
Short freezing time, reducing dry consumption and ensuring the quality of frozen products
- 可选的自动融霜系统
Optional automatic defrosting system

Unique self-stacking belt 独特的自堆式网带

- 自堆式网带，封闭的冷冻区
Self-stacking belt with closed freezing zone
- 先进的网带设计，更坚固的侧链
Advanced belt design with stronger side-links
- 改进联锁，提高运行可靠性
Highest reliability through improved interlocking
- 更少的磨损和更长的使用寿命
Less wear and increased life

Transmission system 传动系统

- 无需转笼、支撑或导轨
No need for rotating cages, supports, or guide rails
- 循环系统
Circulatory system