

产品介绍 Product description



BJ-SK网带式速冻机是集国内外同行速冻机的优点，并引进 HACCP 卫生安全理念，全不锈钢结构便于清洗、维修、管理，全防锈铝蒸发器，降温速度快，节约能源，外形美观、性能先进，易于操作，是一款较高冻结能力及适应范围较广的速冻机。

BJ-SK mesh belt freezer integrates the advantages of domestic and foreign counterparts, and introduces HACCP health and safety concept. It is all stainless steel structure, convenient for cleaning, maintenance and management, all rust proof aluminum evaporator, fast cooling speed, energy saving, beautiful appearance, advanced performance and easy operation. It is a quick freezer with high freezing capacity and wide application range.

产品特点 Product features

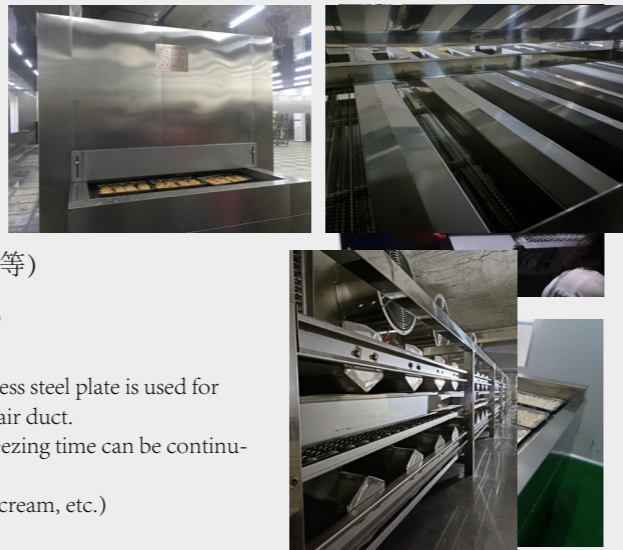
结构简单可靠，适用范围广

用户不必承担地坪结构费用（即车间地坪）
 不锈钢方管采用50x50x2.0mm规格，内部挡风板采用2mm的不锈钢板，对流风道采用1.5mm的不锈钢板。
 运行速度变频可调，冻结时间可连续调节，适应多种冻品的加工

（果蔬类、水产类、肉类、调理类、面点类食品及冰淇淋等）

Simple and reliable structure and wide application range

Users do not have to bear the floor structure cost. (i.e. workshop floor)
 The stainless steel square tube is 50x50x2.0mm specification, 2mm stainless steel plate is used for internal wind shield, and 1.5mm stainless steel plate is used for convection air duct.
 The running speed can be adjusted by frequency conversion, and the freezing time can be continuously adjusted to adapt to the processing of a variety of frozen products.
 (fruits and vegetables, aquatic products, meat, conditioning, pastry, ice cream, etc.)



保证清洁卫生，便于维修

合理的检修门及检修通道，便于检修及内部清洗
 独特的蒸发器冲霜清洗设计，能快速有效的清洗干净
 机械传动采用全变频无级调速，运行平稳，操作维修方便

Clean and easy to maintain

Reasonable access door and access are provided to facilitate maintenance and internal cleaning.
 The unique evaporator flushing and cleaning design can clean quickly and effectively.
 The mechanical transmission adopts full frequency conversion stepless speed regulation, with stable operation and convenient operation and maintenance.



冻结能力强，运行方便

全封闭风道和独特的气流组织，使食品各面受气流绕流，冻结速度快，单位时间内冻结深度均匀，换热效率较传统形式高出30%以上

Strong freezing capacity and convenient operation

The fully closed air duct and unique air distribution make all sides of food flow around by air flow, with fast freezing speed, uniform freezing depth per unit time, and more than 30% higher heat exchange efficiency than the traditional form.



产品参数 Technical parameters

BJ-SK₁ 网带式速冻机主要技术参数
 BJ-SK₁ Main technical parameters of mesh belt quick freezer

型号 Model	冻结能力 Freezing capacity (kg/h)	冻结时间 Freeze time (min)	装机功率 Installed power (kw)	耗冷量 Cold consumption (kw)	外形尺寸 Overall dimensions L×W×H (m)	传送带宽 Transmission bandwidth (m)
BJ-SK ₁ -50	50	6~60	6.55	8.75	8.0×1.75×2.00	0.90
BJ-SK ₁ -100	100	6~60	6.75	18	9.5×2.05×2.35	1.50
BJ-SK ₁ -150	150	6~60	9.35	26.25	11.5×2.20×2.35	1.75
BJ-SK ₁ -200	200	6~60	9.55	35	13.5×2.20×2.35	1.75
BJ-SK ₁ -300	300	6~60	12.75	55	17.5×2.20×2.35	1.75
BJ-SK ₁ -400	400	6~60	13.50	72	17.5×2.65×2.6	2.15
BJ-SK ₁ -500	500	6~60	19.10	90	18.5×2.65×2.6	2.35

BJ-SK₂ 宽网带式速冻机主要技术参数
 BJ-SK₂ Main technical parameters of wide mesh belt quick freezer

型号 Model	冻结能力 Freezing capacity (kg/h)	冻结时间 Freeze time (min)	装机功率 Installed power (kw)	耗冷量 Cold consumption (kw)	外形尺寸 Overall dimensions L×W×H (m)	传送带宽 Transmission bandwidth (m)
BJ-SK ₂ -500	500	10~100	12.75	99	11.5×3.00×2.6	2.5
BJ-SK ₂ -1000	1000	10~100	26.20	175	16.5×3.55×2.6	3.0
BJ-SK ₂ -1500	1500	10~100	39.00	265	20.5×4.05×2.6	3.5

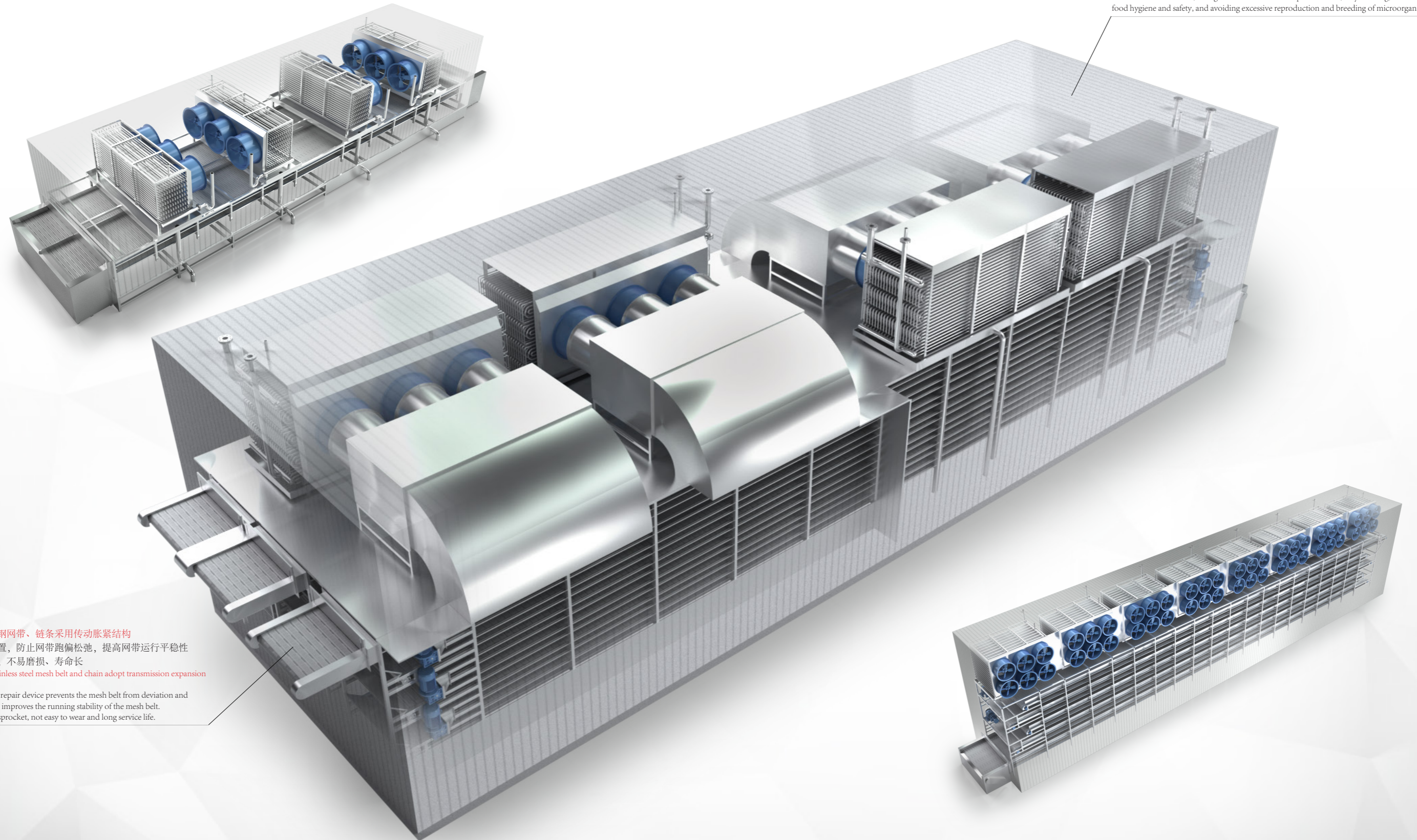
BJ-SK₃ 冲击式网带式速冻机主要技术参数
 BJ-SK₃ Main technical parameters of impact mesh belt quick freezer

型号 Model	冻结能力 Freezing capacity (kg/h)	冻结时间 Freeze time (min)	装机功率 Installed power (kw)	耗冷量 Cold consumption (kw)	外形尺寸 Overall dimensions L×W×H (m)	传送带宽 Transmission bandwidth (m)
BJ-SK ₃ -150	150	6~60	9.55	26.25	9.5×2.48×2.60	1.36
BJ-SK ₃ -200	200	6~60	13.95	35.00	11.8×2.48×2.60	1.36
BJ-SK ₃ -250	250	6~60	18.35	43.75	13.5×2.48×2.60	1.36
BJ-SK ₃ -300	300	6~60	27.90	52.50	17.0×2.48×2.60	1.36
BJ-SK ₃ -400	400	6~60	28.60	72.60	17.0×2.60×2.60	1.76
BJ-SK ₃ -500	500	6~60	37.40	90.00	20.5×2.60×2.60	1.76

注：进料温度：≤+15℃，出料温度：-18℃
 冻结温度：-37℃±2℃
 耗冷量：按冷凝温度+35℃，蒸发温度-45℃计算

Note: Feed temperature: ≤+15℃, discharge temperature: -18℃
 Freezing temperature: -37℃±2℃
 Cooling consumption: calculated according to condensation temperature +35℃, evaporation temperature -45℃

Structure
结构示意图 diagram



库体采用双面不锈钢聚氨酯发泡保温板
厚度125mm，保温性能好、易清洗、保证食品卫生安全，避免微生物的过度繁殖和滋生
The warehouse body adopts double-sided stainless steel polyurethane foam insulation board
The thickness is 125mm, with good thermal insulation performance, easy cleaning, ensuring food hygiene and safety, and avoiding excessive reproduction and breeding of microorganisms.

食品级不锈钢网带、链条采用传动胀紧结构
自动修复装置，防止网带跑偏松弛，提高网带运行平稳性
高强度链轮，不易磨损、寿命长
Food grade stainless steel mesh belt and chain adopt transmission expansion structure
The automatic repair device prevents the mesh belt from deviation and relaxation, and improves the running stability of the mesh belt.
High strength sprocket, not easy to wear and long service life.