

产品介绍 Product description



BJ-PBF液压式平板速冻机通过液压系统牵引直接与冷冻食品接触，并有一定压紧力，具有冻结速度快、效率高、耗电省、卫生条件好、占地范围小，可在常温下操作等优点，使用本机能最大限度地减少食品的干耗，确保食品鲜度，设备生产执行标准是：SB/T10344-2001《食品平板式冻结装置》（国家行业标准）。

BJ-PBF hydraulic plate quick freezer directly contacts with frozen food through hydraulic system traction and has a certain pressing force. It has the advantages of fast freezing speed, high efficiency, low power consumption, good sanitary conditions, small land occupation, and can be operated at room temperature. Using this function, the dry consumption of food can be reduced to the greatest extent to ensure the freshness of food, The executive standard of equipment production is: sb / t10344-2001 food plate freezing device (national industry standard).

产品特点 Product features

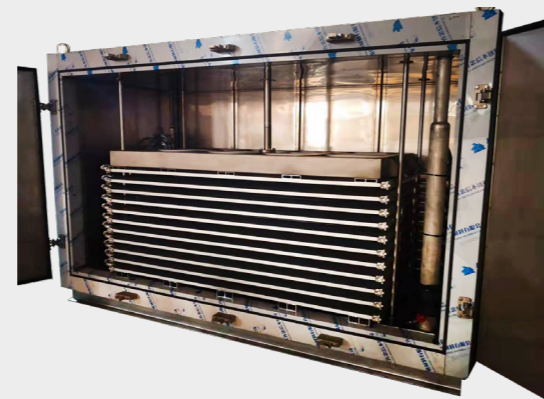
本机由13块平板自上而下依次水平排列，最上一块由牵引架连接于油缸活塞杆上，每块平板的进、回液管选取用不锈钢金属软管分别和进液、回气总管连接，接头垫片均采用聚四氟乙烯密封。

The machine consists of 13 flat plates arranged horizontally from top to bottom. The top one is connected to the oil cylinder piston rod by a traction frame. The liquid inlet and return pipes of each flat plate are respectively connected with the liquid inlet and air return main pipes with stainless steel metal hoses. The joint gaskets are sealed with polytetrafluoroethylene.



铝合金冷冻板采用专用的挤压铝镁合金型材，重量轻、光洁度高、结构合理、导热性好、抗腐蚀性强，运用氩弧焊接设备和技术焊接，焊接质量好、变形小。

Aluminum alloy freezing plate adopts special extruded aluminum magnesium alloy profile, with light weight, high finish, reasonable structure, good thermal conductivity and strong corrosion resistance. It is welded by argon arc welding equipment and technology, with good welding quality and small deformation.



整个液压系统分为油缸、液压站两部分组成，一只油缸位于平板冻结器中间，油缸经研磨加工，活塞杆表面镀铬处理，使油缸使用寿命长，不泄漏，液压站上电磁阀可控制平板向上或向下运动。

The whole hydraulic system is divided into two parts: oil cylinder and hydraulic station. One oil cylinder is located in the middle of the plate freezer. The oil cylinder is grinded and the surface of the piston rod is plated with hard chromium, so that the oil cylinder has long service life and no leakage. The solenoid valve on the hydraulic station can control the plate to move up or down.



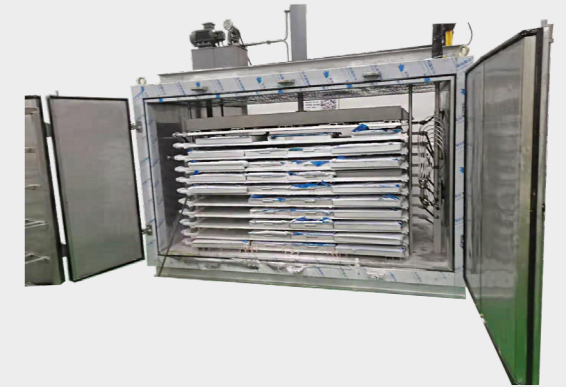
进液、回气总管、门铰链等附件采用不锈钢SUS304材料精密铸造，美观耐用。

Accessories such as liquid inlet and air return main pipes and door hinges are precision cast of stainless steel SUS304, which is beautiful and durable.



适用于渔业、水产、商业、食品、外贸等冷冻加工行业，加工各种鱼、虾、贝类等水产品及肉类小包装食品，是加工出口冻鱼糜等块状小包装食品的理想专用设备。

It is suitable for frozen processing industries such as fishery, aquatic products, commerce, food and foreign trade to process all kinds of aquatic products such as fish, shrimp and shellfish and meat small packaged food. It is an ideal special equipment for processing and exporting frozen surimi and other block small packaged food.



Technical parameters

型号 Model	冻结能力 Freezing capacity (kg/time)	冻结时间 Freeze time (h)	装机功率 Installed power (kw)	耗冷量 Cold consumption (kw)	外形尺寸 Overall dimensions L×W×H (m)	冷冻板尺寸 Freezing plate size (m)
BJ-PBF-2000	1000	3.5	1.50	50	3.15×1.76×2.80	2.80×1.26
BJ-PBF-2700	1500	3.5	1.50	75	3.75×1.76×2.80	2.68×1.26

注：进料温度：≤+15℃，出料温度：-18℃
冻结温度：-35℃±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: -35℃±2℃
Cooling consumption: calculated according to condensation temperature +35℃, evaporation temperature -45℃

Structure
结构示意图 diagram

