



Mesh belt tunnel freezer

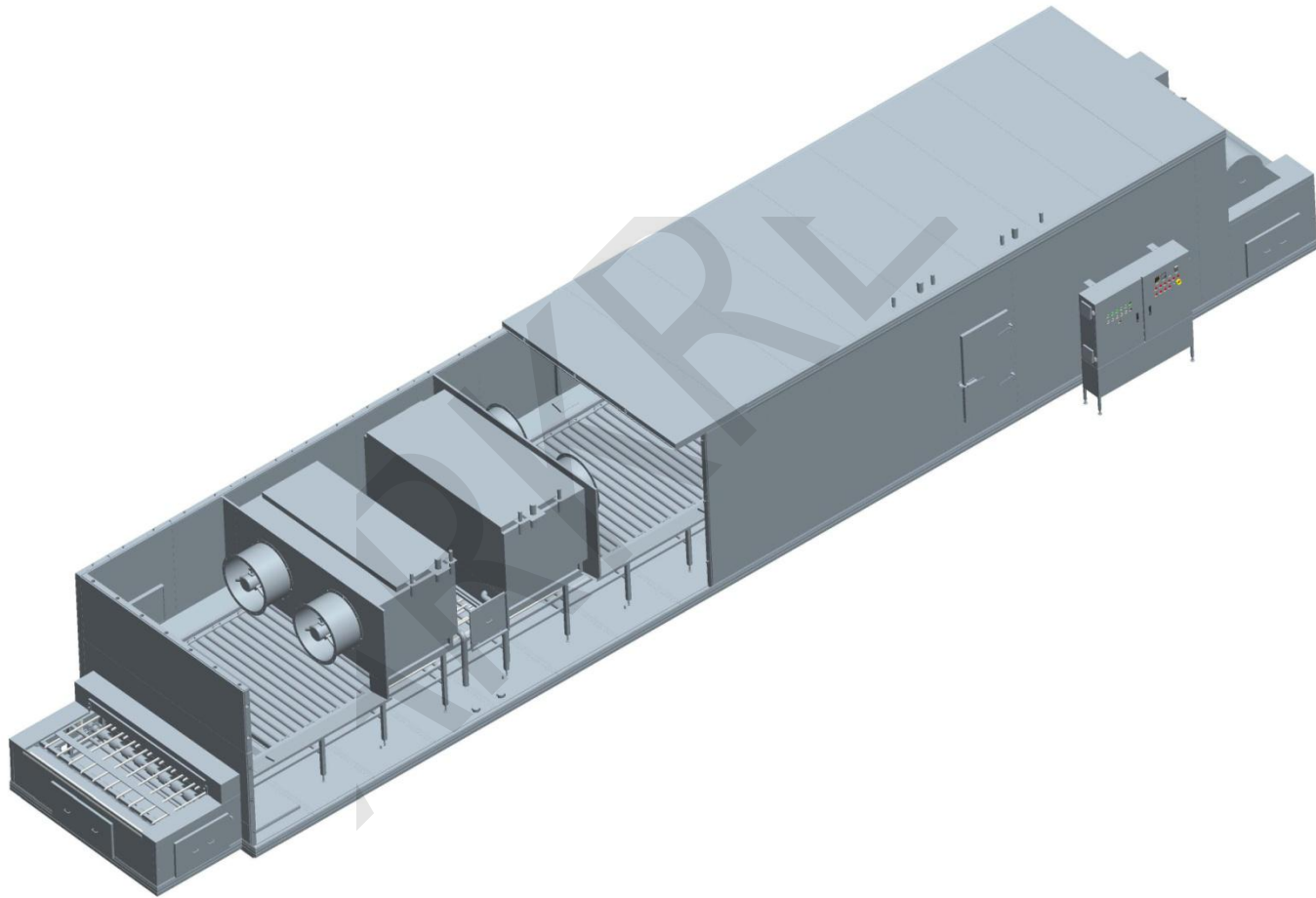
神舟行一起赢

Web / www.sz1989.com

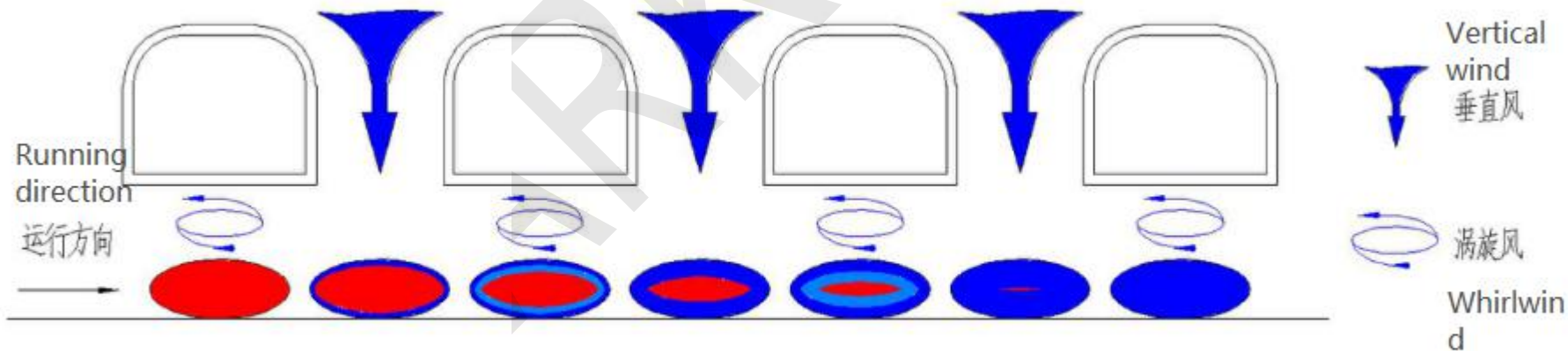


The mesh-belt quick-freezing device is mainly used for the quick freezing of prepared foods (such as dumplings, pizza, breaded fish, breaded shrimp, cakes), monomer shrimp, frozen fish fillets, and naked frozen cut meat.





Mesh-belt quick-freezing device adopts the most advanced international quick-freezing technology—"thermal fluctuation" air distribution system. The high-speed and uniform cold airflow is sprayed on the surface of the food in a "pulsating" manner. The surface of the food is under the alternating action of vertical wind and whirlpool. Forms rapid and continuous heat transfer between the cold airflow and the food surface, the food surface and the food core.



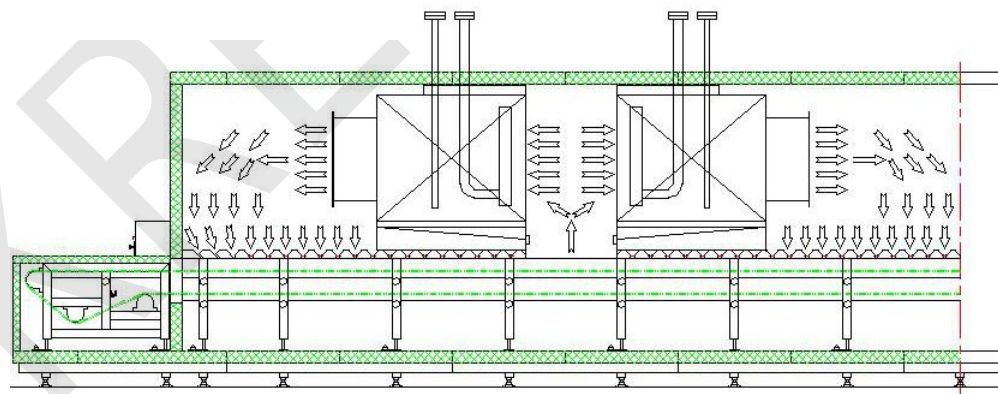
Health and Safety

- Introduce the international food safety HACCP hygiene and safety concept
- Help food processing companies successfully pass "QS" certification.
- The internal structure is easy to clean, easy to maintain, and easy to manage.
- Design conveyor belt cleaning device

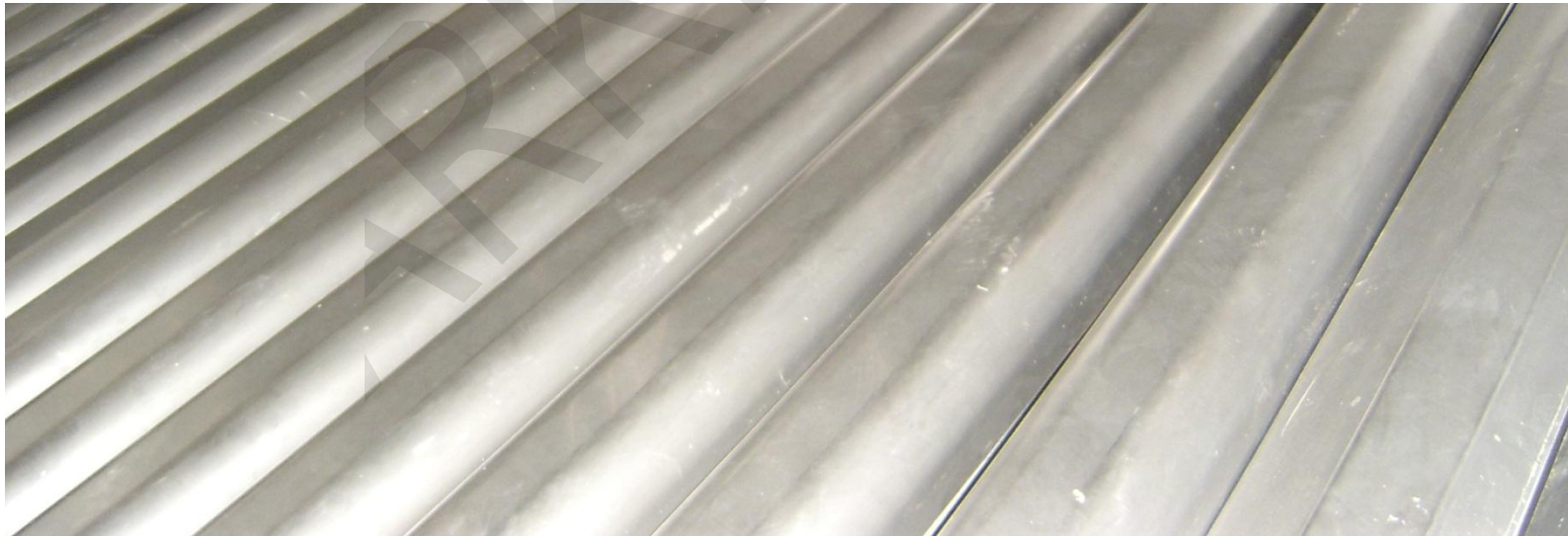


Perfect air distribution system

- Reasonable air distribution, low-noise and high-efficiency fans ensure the rapid freezing of frozen materials.
- The thermal fluctuation freezing method greatly improves the freezing efficiency.

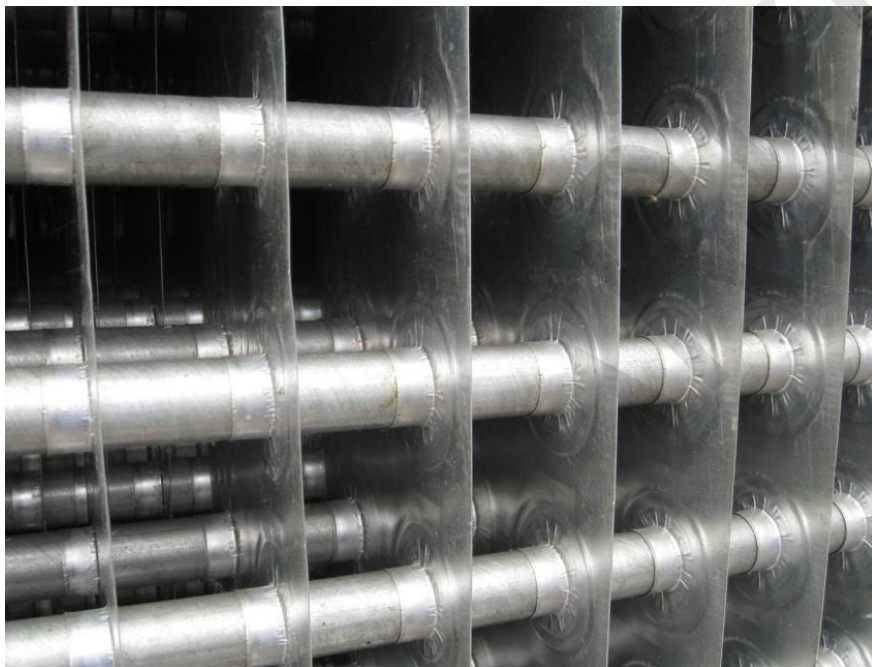


- High-strength air duct, beautiful appearance and uniform air supply.
- The height of the currency can be flexibly adjusted to ensure the freezing effect of different foods.



Evaporator

- Large-size fins, expanded connection with imported equipment, close contact, low thermal resistance, and high heat exchange efficiency.



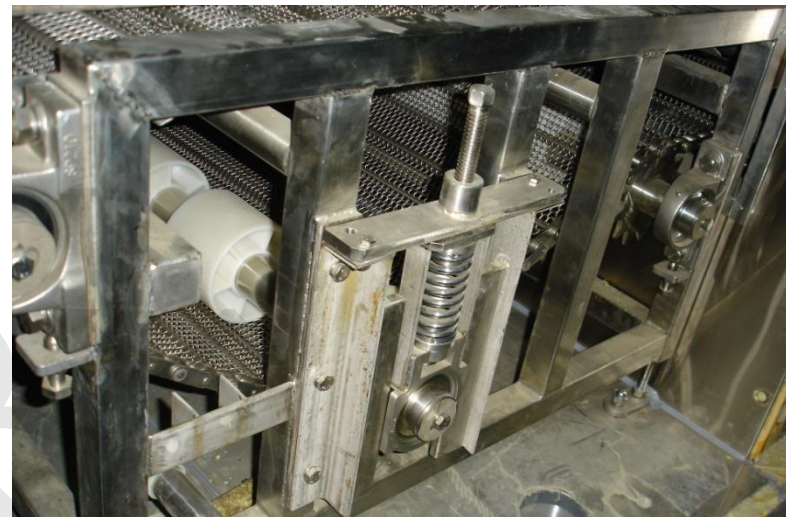
Axial Fan

- Fan shell and blades are made of stainless steel.
- The motor shell is precision cast aluminum, anodized, and the protection level is IP55. The low temperature and humid environment ensure long-term stable operation.



Stable and reliable transmission system

- Domestic well-known brand reducer, stepless frequency conversion adjustment, flexible adjustment.
- The tensioning mechanism adjusts the operation of the plate belt or the mesh belt to prevent deviation or slack.
- The drive sprocket, chain and bearing seat are all made of stainless steel.



Good insulation performance

- The library board adopts double-sided stainless steel structure, high-pressure foaming by Italian equipment, foaming density above 40kg/m³, and good thermal insulation.
- Warehouse board is filled with high-quality food-grade low-temperature resistant sealant and tightened with a hook and lock box to prevent cold leakage.
- The bottom plate seam is sealed with sealant, and the upper auxiliary stainless steel cover plate.

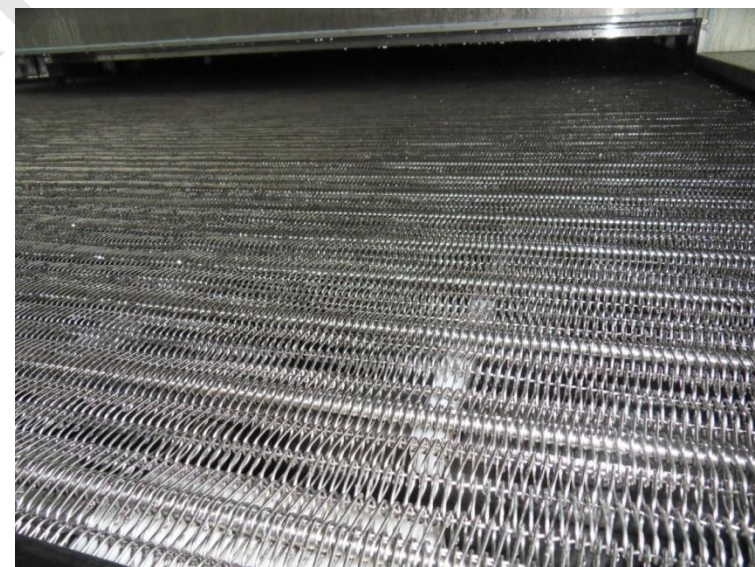


- New type of warehouse door, the door frame is integrally foamed and formed to completely eliminate the phenomenon of cold leakage.
- New stainless steel hinges and locks are beautiful and durable.
- The electric heating device with automatic temperature control ensures that the door can be opened smoothly.



Fine stainless steel mesh belt

- Manufacture of imported CNC mesh belt forming machine.
- The overall strength is high, the life is long, and the operation is stable and reliable.
- The mesh belt is divided into rhombus mesh and herringbone mesh with various mesh sizes.



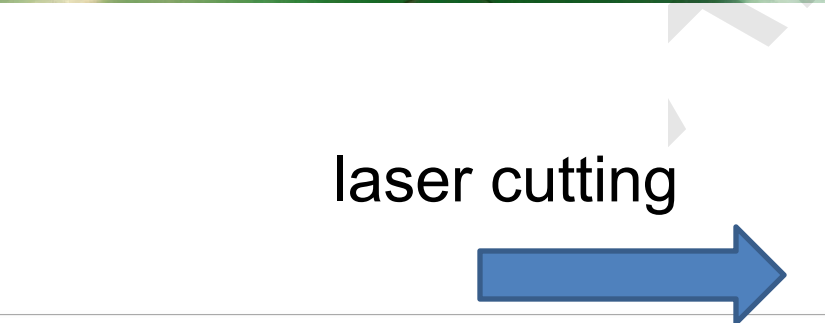
Simple and reliable control system

- The control components are manufactured by well-known manufacturers such as Schneider and Siemens.
- The operation of the control system is reasonable, simple and reliable.
- The control cabinet is designed with stainless steel moisture-proof structure.





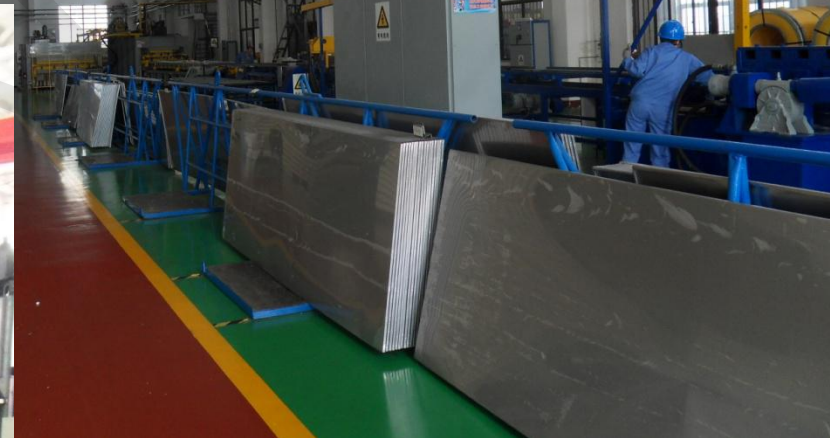
CNC punch



laser cutting

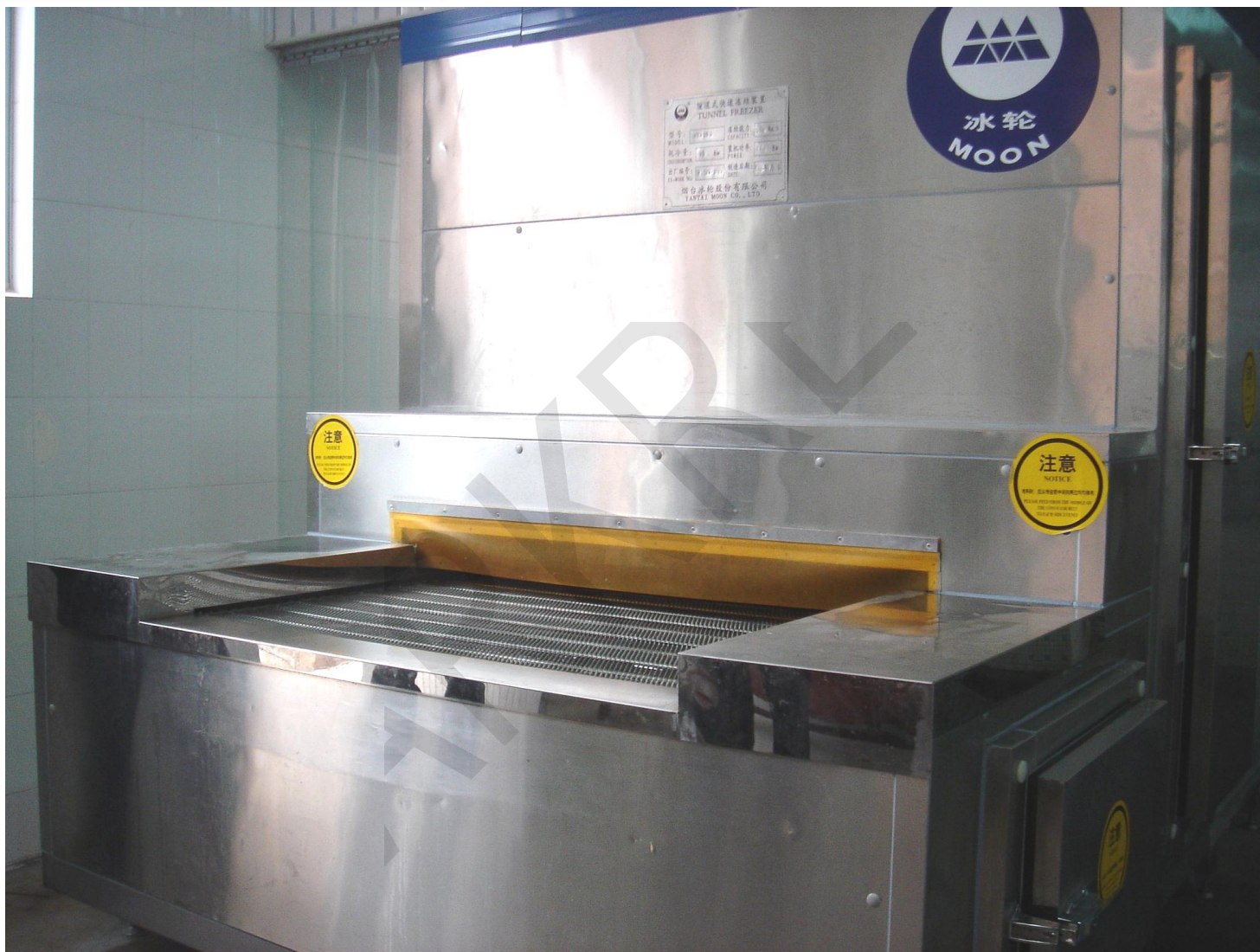


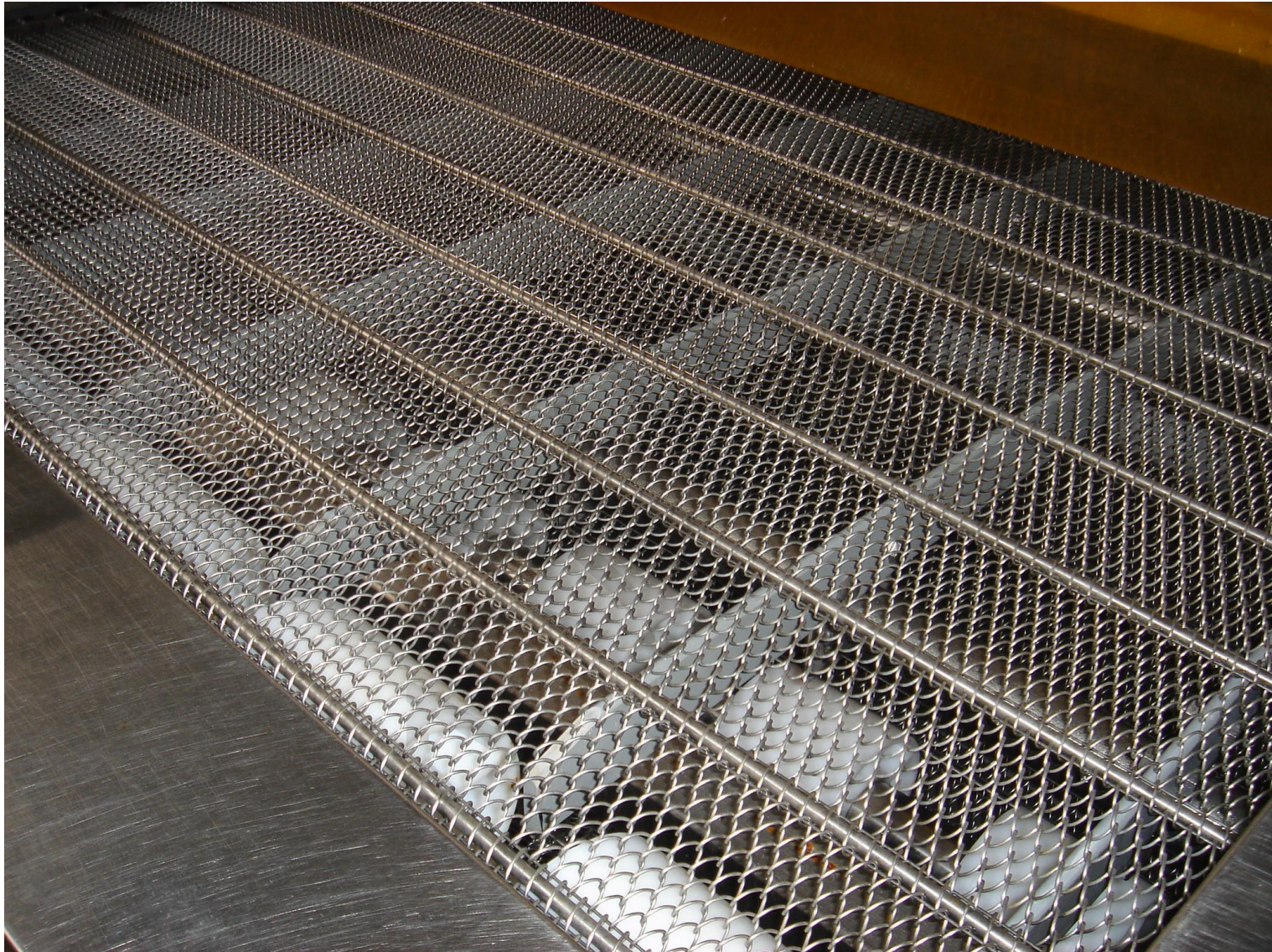
Insulation library
board forming line



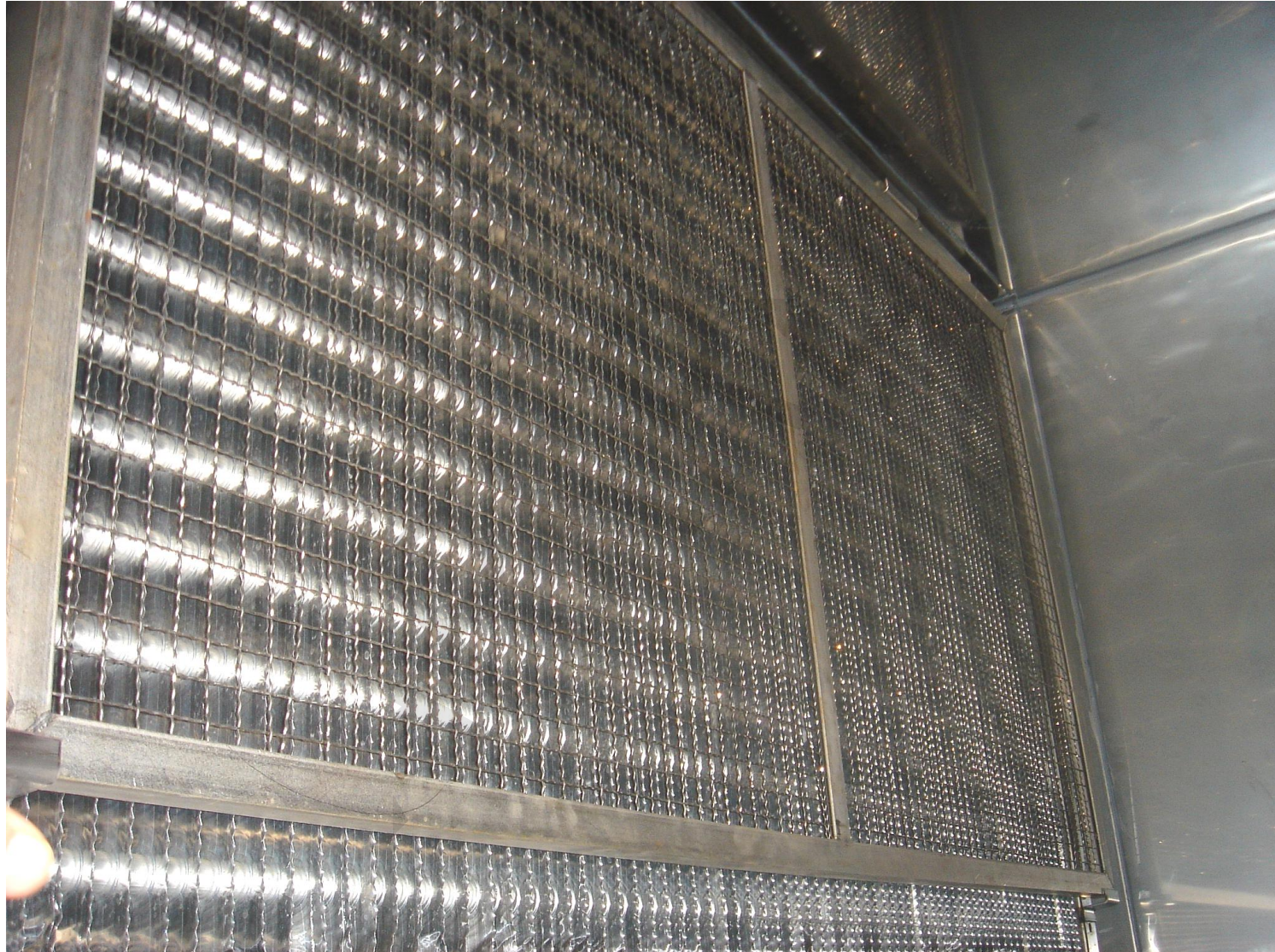
Insulation library
board forming line





















Spiral freezer



Tunnel freezer



Fluidized freezer

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Contact freezer