



Contact plate freezer

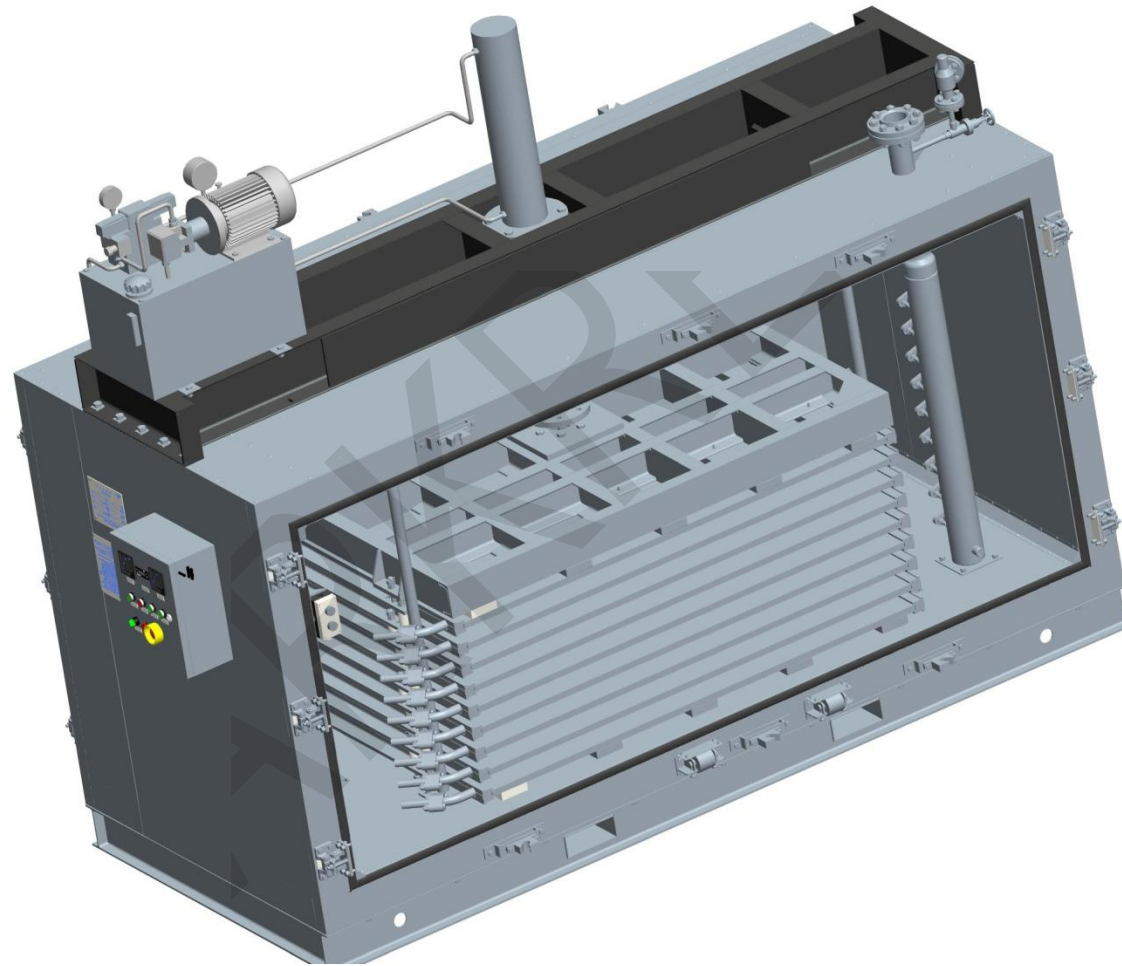
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- It is mainly suitable for the freezing of all kinds of fish and shrimps.
- Some domestic fish plate specifications:
 - With fish plate: 600*400*80mm, 15kg/plate
 - Cod plate: 520*290*60mm, 7.5kg/plate
 - Shrimp plate: 300*200*60mm, 2kg/plate
 - Russian salmon plate: 800*250*60mm, 11 kg/plate.

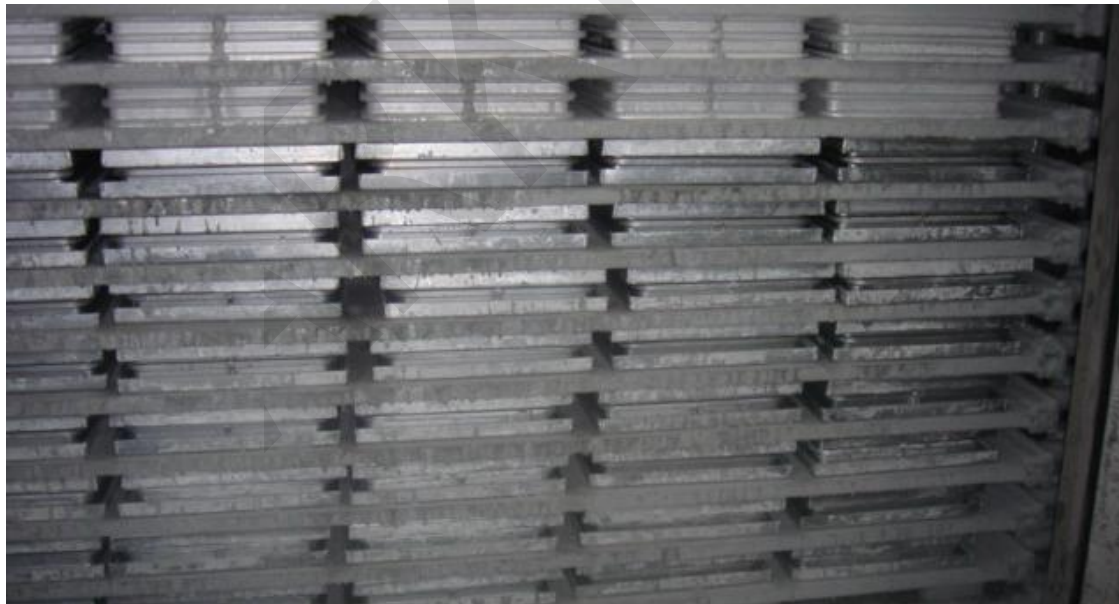




Contact quick freezing uses the characteristic that the thermal conductivity of metal is dozens of times larger than the heat transfer coefficient of the air surface. The food is placed horizontally or vertically on one side of the flat evaporator (metal freezing plate), and the cooling capacity is quickly transferred through the metal plate. The transmission of the food to the food realizes the rapid freezing of the food.

The freezing plate moves under the drive of a hydraulic device,

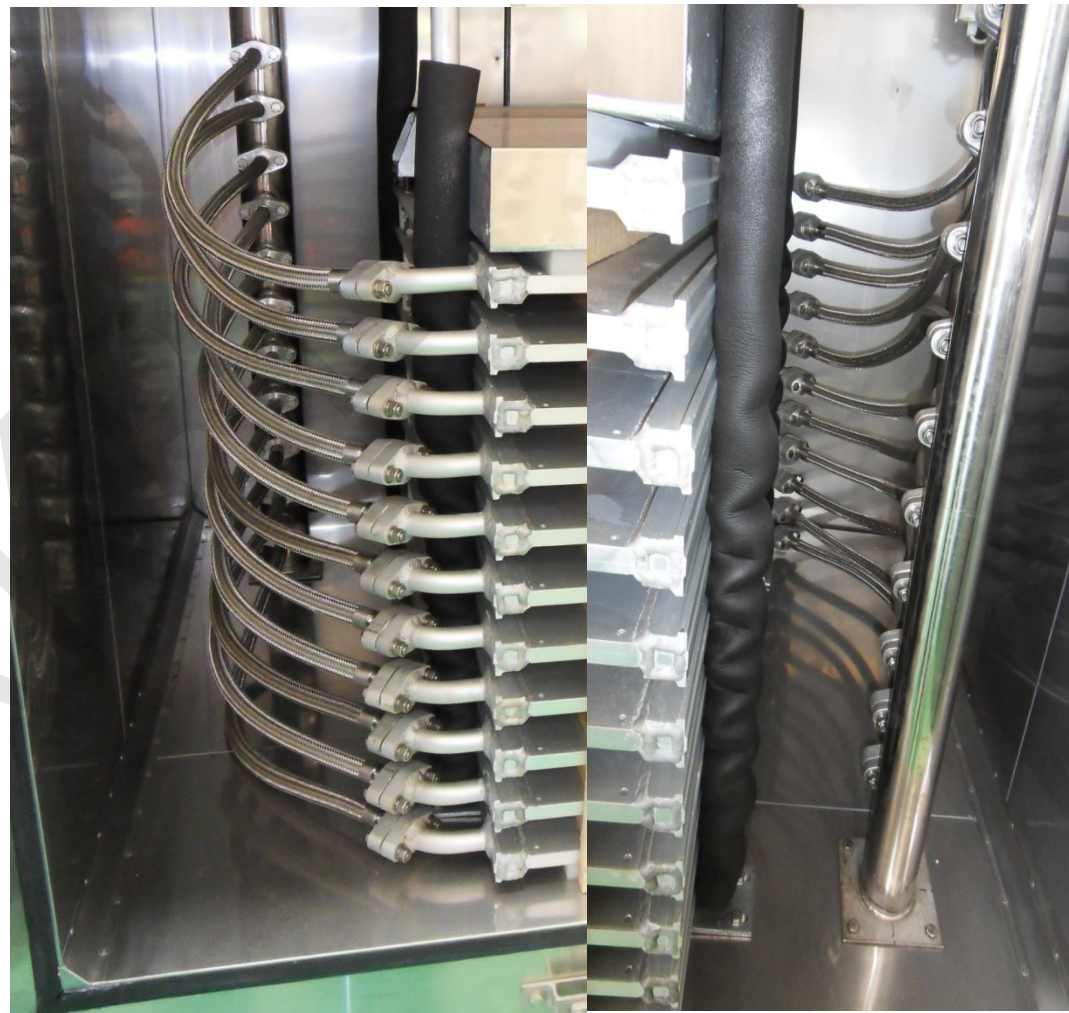
When it is pulled open, it is in and out of operation, and when it is pressed, the food freezes.



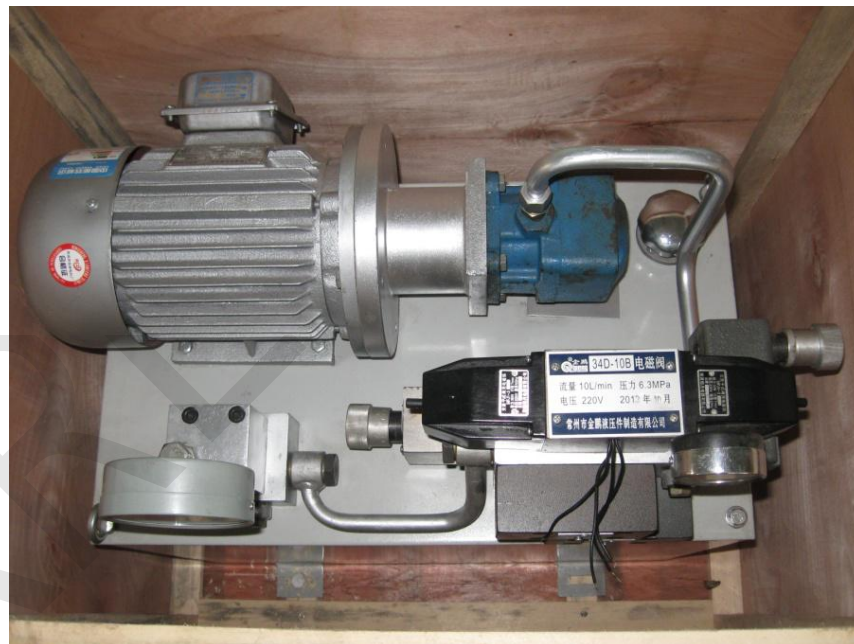
- The freezing plate is a professionally designed aluminum alloy plate evaporator, which ensures the uniform and smooth flow of the refrigerant, and the surface temperature of the plate is consistent.
- The freezing plate adopts the welding equipment and technology of American Miller company to ensure the welding quality, the whole plate is flat and the deformation is small.
- The whole is anodized, and a uniform and dense oxide film is formed on the surface, which is corrosion-resistant.



- The liquid supply and return air channel adopts a single plate for liquid supply and air return, with short flow and low resistance.
- The liquid supply and return gas main pipe is made of stainless steel to ensure food safety and sanitation.
- The liquid supply and return air pipes connected to the refrigeration plate are all made of stainless steel metal corrugated pipes, which can fluctuate freely in low temperature environments, and are frequently used for a long time with high reliability.



- Professionally designed hydraulic system has a variety of protection devices to ensure long-term stable operation of the equipment.
- Oil pump is a high-precision vane pump with compact structure, stable operation, low noise, small pressure and flow pulsation, and long service life.
- Oil cylinder is a stainless steel oil cylinder with imported oil seals to ensure the stability of the hydraulic system.



- Good insulation performance
- The warehouse board uses double-sided stainless steel structure, high-pressure foaming by Italian equipment, foaming density above 40kg/m³, and good heat preservation.
- The overall polyurethane foaming technology has good thermal insulation performance, reduces cooling loss, and has good energy-saving properties.



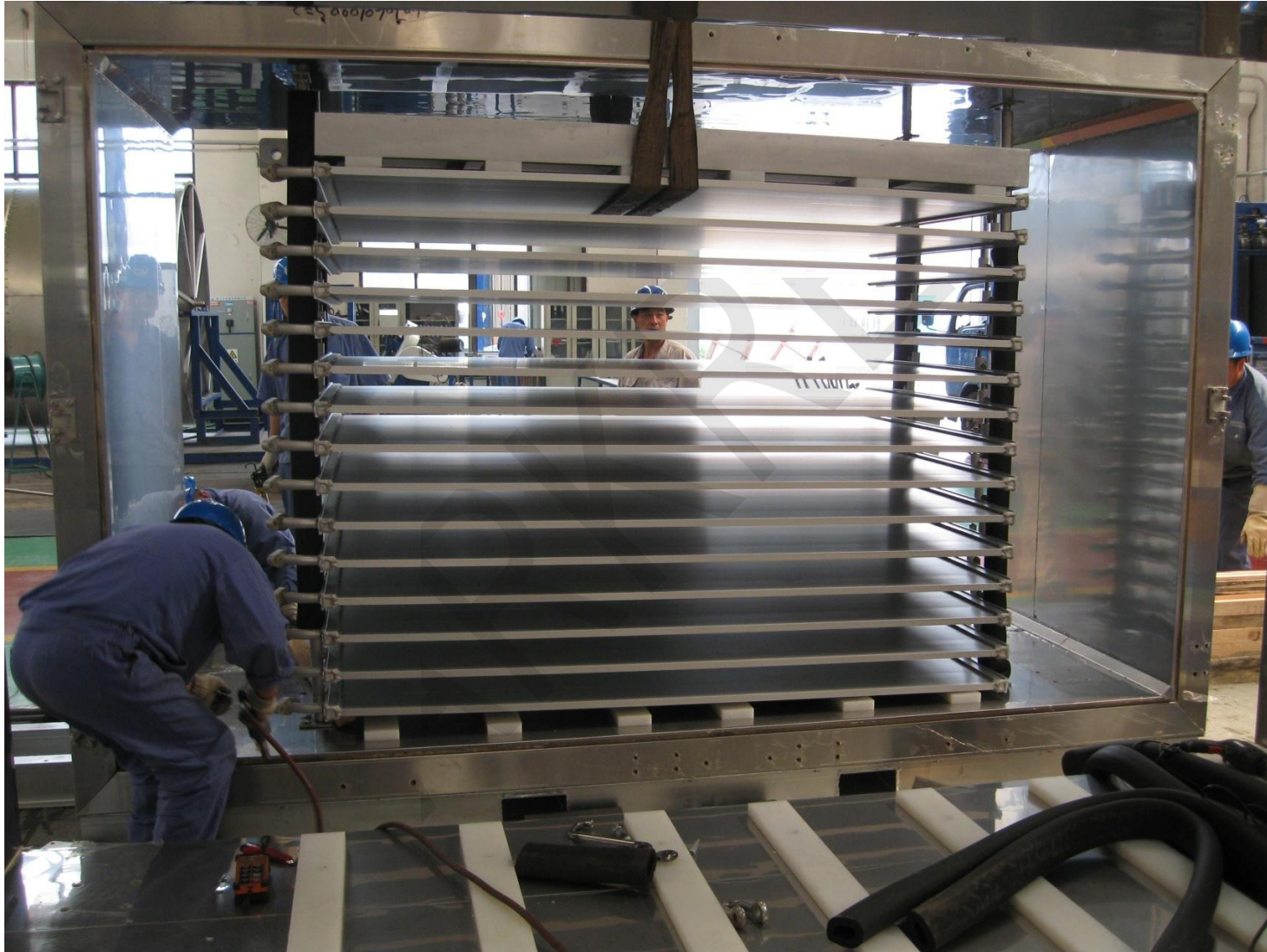
- Door is opened on both sides, which is easy to operate.
- New warehouse door is integrally foamed and molded to completely eliminate the phenomenon of cold leakage.
- New stainless steel hinges and locks are beautiful and durable.
- Electric heating device with automatic temperature control ensures that the warehouse door is not completely frozen.

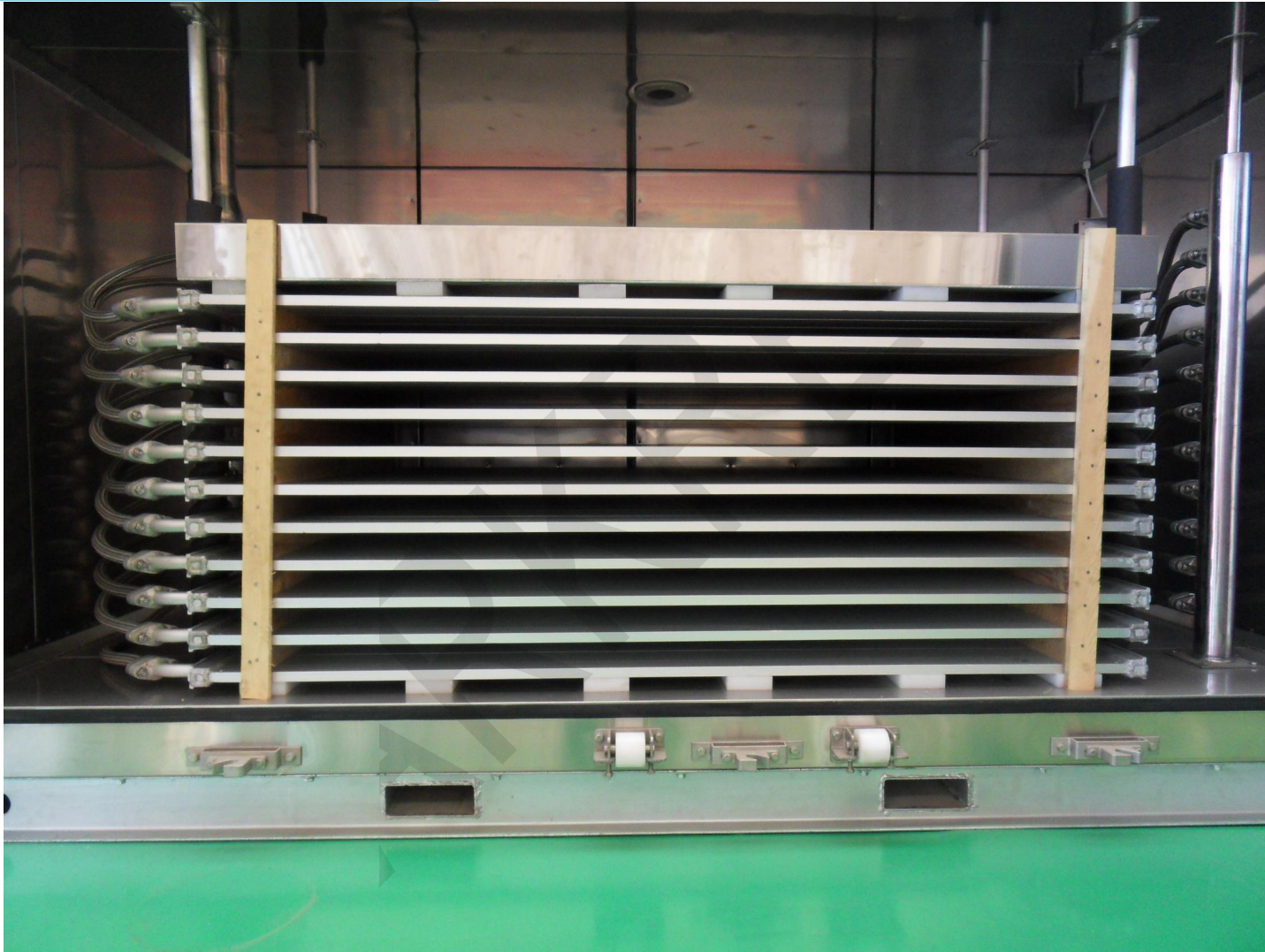


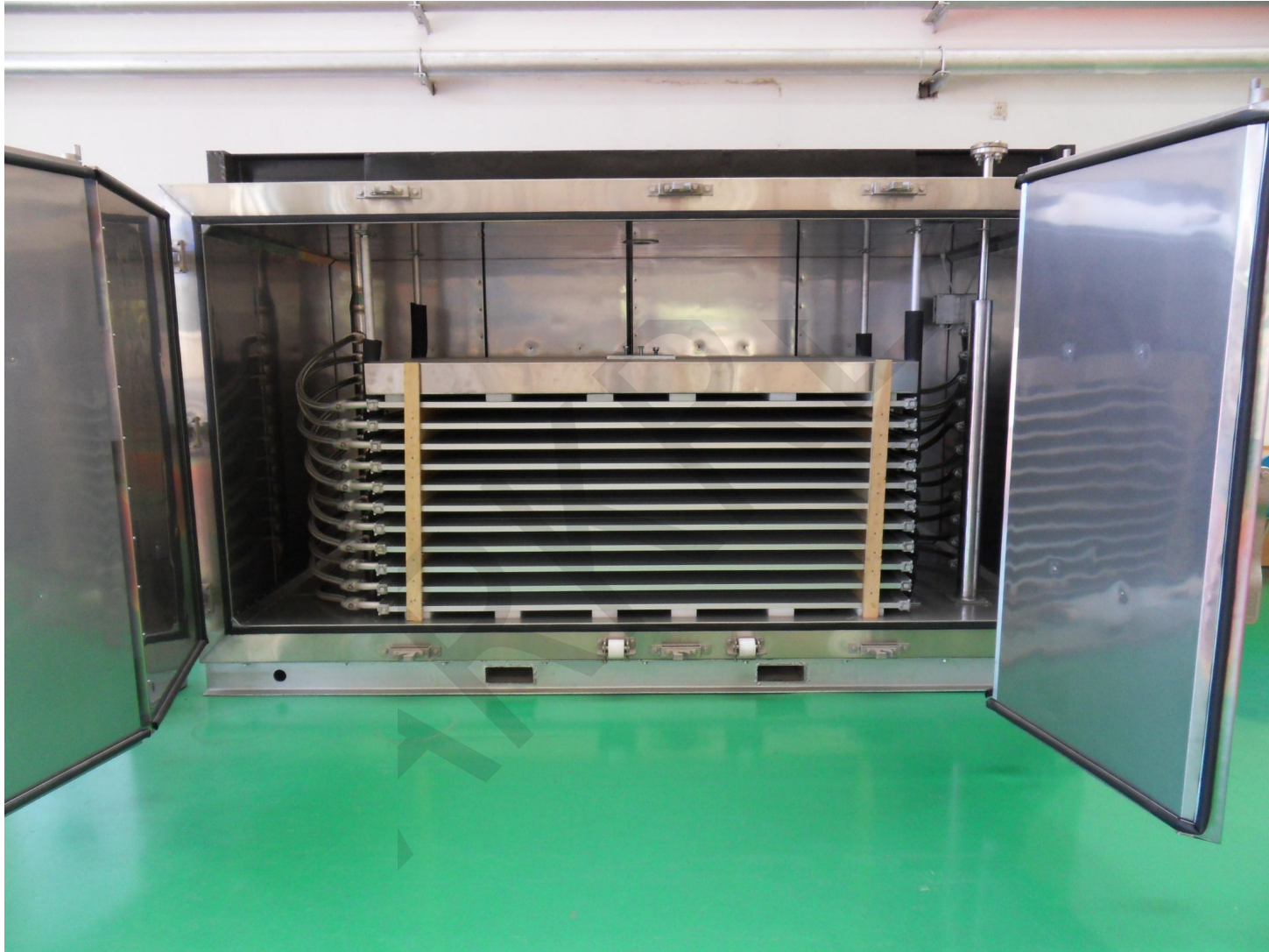
- Simple and reliable control system
- Control components are manufactured by well-known manufacturers such as Schneider and Siemens.
- Operation of the control system is reasonable, simple and reliable.
- Control cabinet is designed with stainless steel moisture-proof structure.

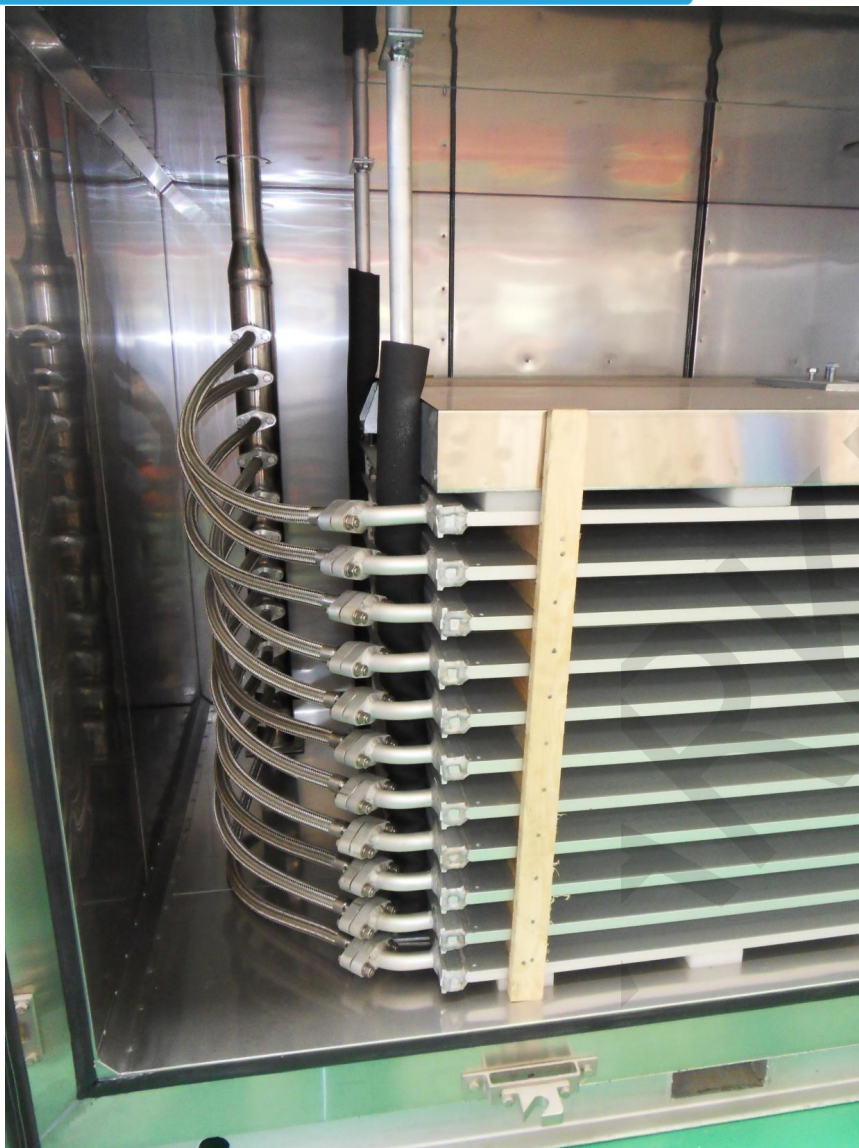






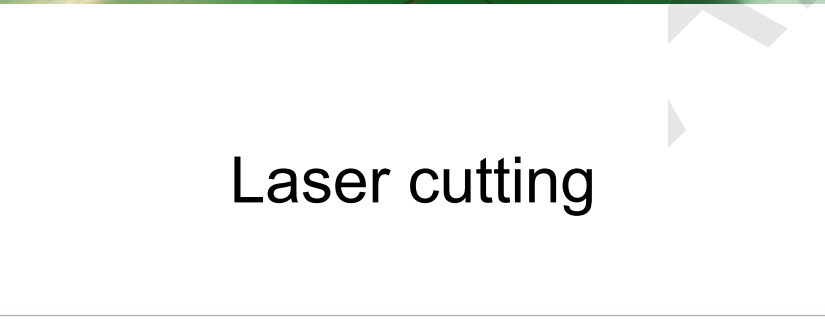








CNC punch



Laser cutting



Insulation library board forming line



Insulation library board foaming line