

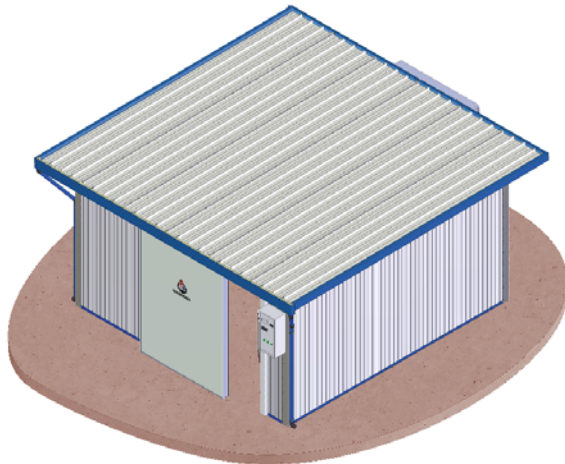


MACHINE DESCRIPTION

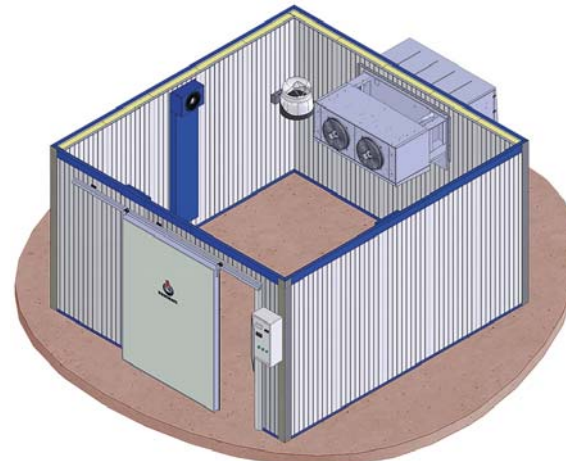
Prefabricated isothermic rooms with advanced technical solutions.



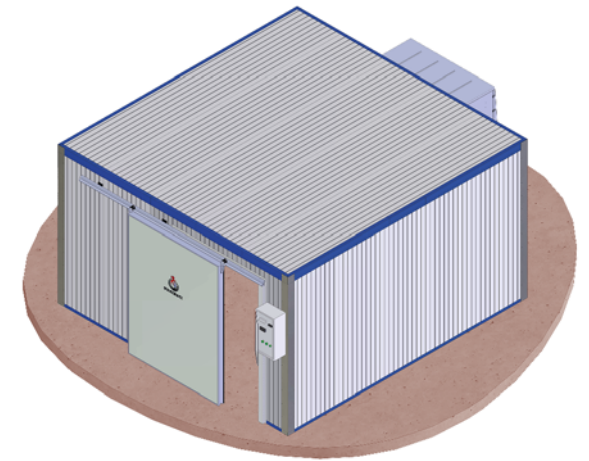
Room for the **preservation of seeds.**



OUTDOOR germination room



DETAIL inside the germination room



INDOOR germination room

TECHNICAL SPECIFICATIONS

- Covering, perimetrical wall and partition wall with pre-fabricated sandwich panels with its inside of self-extinguishing injected polyuretan.
- The panels are selfcarrying, coupled one with the other with particular M/F joints, moreover there are perimetrical selfcompensating packings to ensure the maximum thermal capacity on the joint parts.
- The internal and external profiles are of galvanized and prepainted sheet.
- The angular structure is of only one block taken directly from the wall panel so that the structure is particularly strong.
- Manual refrigerating sliding doors, beating on the hinge or automatic. Complete with contra-frames, inside and outside handles, packings of neoprene and profiles for the connect to the structure.



Electro-circulators for de-grading the temperature inside the room: ensure **uniformity of germination.**

- Refrigerating system projected and realized to optimise the results of the conservation and/or germination with solutions with heating pump, single block, or condensed and separately evaporated.
- Command panel remote.
- Humidification system with water realized with autonomous humidifier with mechanical pulverisation.
- The control of humidification occurs with a digital or electromechanical humidistat.
- Temperature destratification system realized with electrocirculators of our exclusive project, built in galvanized iron sheet and pre-painted complete with motor-ventilators, with fans of light alloy statically balanced and of protection grills.
- Particular execution for the assemblage at the outside or integrated with other structure.
- Temperatures, humidity, dimensions and characteristics as requested.



Germination room inside a greenhouse.



Outside germination room with manual sliding door.



Integration of a germination room inside a greenhouse.



Temperature and humidity control in the whole room for homogeneous germination.



Humidifier in operation inside a germination room.