

Turnkey Project Solutions for Cold Storage



Global cooling offers wide range of solutions for cold storage including planning, design, supply, installation and commissioning on a turnkey basis. The company is recognized in the market for its ability to deliver both design & supply of storage solutions merged in a single bouquet to comprehensively accomplish customer's overall satisfaction.

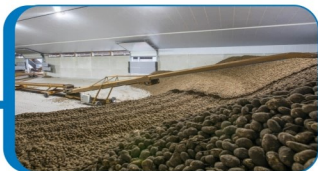
4 principle ways Of Storage



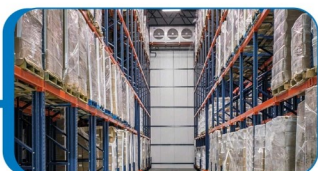
Bag
Storage



Box
Storage



Bulk
Storage



Palletized
Storage

Keys steps of Potato/Onion Storage:

- ▶ Drying & wound-healing
- ▶ Cooling
- ▶ Storage
- ▶ Warming to desired processing temperature without condensing

Refrigeration/Ventilation System with:

- ▶ Freon/Ammonia screw compressor package or reciprocating compressor package
- ▶ Atmospheric/Evaporative condenser
- ▶ Evaporators (Air-Cooling units)
- ▶ Refrigeration piping, valves & controls
- ▶ Humidifier/Dehumidifier for moisture control
- ▶ Forced ventilation system with air-circulation fans for uniform climate control
- ▶ Co2 management with heat-recovery unit
- ▶ PLC & HMI based Automation system for monitoring and controlling plant parameters

Cold Chain Supply System with Integrated Pack-house for Fruits and Vegetables



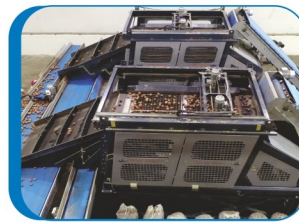
Global Cooling offers complete solution for building up cold chain supply system with Integrated Pack-House for fruits & vegetables. The company provides innovative and cutting-edge technology systems that are most appropriate and cost-effective solution for handling the horticulture produce. These special application project calls for working out the most suitable solutions and economical proposals keeping in mind the latest technology and continuous innovations to suite customer's requirement.



Sorting & Inspection



Washing & Drying



Grading



Mango Hot wash Treatment Facility



Pre-Cooling Chamber



Ripening Chamber



Weighing & Packaging



Finished Goods Stacking



PQ Laboratory



Specialized Material Handling Equipment



Dock Station



Refrigerated Vehicle

