Blast and Storage Freezers

PACKAGED REFRIGERATION FOR FREEZING-ROOMS

BLAST FREEZING PACKAGES

KOOLJET Blast Freezers and Storage Freezers are a combination of low-temp refrigeration packages with special designed air movement systems. KOOLJET Blast Freezing Systems are designed, manufactured and tested for customer requirements and temperatures down to MINUS 76°F.

A BETTER FREEZING PROCESS

Blast Freezing is the process of very rapidly cooling and freezing a given quantity of products to a specific temperature and below where pathogens and microbes can live. Nutritional health of food is notably improved by Blast Freezing rather that slower freezing methods. Blast-Freezing reduces product water-loss through evaporation and reduces the incidence and size of ice crystal formation, which result in higher quality, freshness, flavor and firmness after thawing.

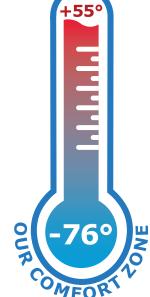
FREEZE LARGE QUANTITIES IN A SHORT TIME

Large quantities of products can easily brought into a frozen state quickly using well designed blast-freezing systems from KOOLJET.



Indoor units are designed to move massive amounts of cold air in order to rapidly freeze commodities.







Blast Freezing Wall Units have powerful EC fan assemblies that are designed for low temperature duty. The special serrated-edge metal fan blade and venturi are designed for wide air dispersion. Designed to operate at extreme temperatures and provide excellent air-movement are hallmarks of a Blast-Freezing System.

- FOOD PRODUCTION AND FREEZING
- BEVERAGE MANUFACTURING
- PACKAGED CHEMICAL PROCESSING
- PHARMACEUTICAL MANUFACTURING



Outdoor air-cooled, indoor water-cooled, packaged and split systems are available depending on customer requirements.