



Blast freezer Rack

AT: Refrigeration booster low temperature unit

Cooling capacity up to 600 kW LT



Remote gas cooler



Semihermetic reciprocating compressors



Low Noise



Plate exchangers



Indoor/Outdoor installation



Natural Refrigerant



Inverter technology

The AT refrigeration booster low temperature unit from ENEX is suitable for blast freezing and other industrial applications at low temperature, using highly sustainable R744 refrigerant.

FEATURES

- Industrial specifications
- Shut-off valves on each section
- Stainless steel piping
- Oil separator
- Mechanical backup valves
- Dorin or Bitzer compressors
- Inverter on 1st compressor
- Danfoss or Carel controller (others on request)
- Large liquid receiver with PS 60 bar

OPTIONS

- LSPM Compressors
- UP to 2 x Heat recovery exchangers for Space Heating or/ and DHW application
- Double electronic valves/Double control
- Double mechanical valves
- Backup cooling unit
- Ducting of relief valves
- High level sensor
- Mechanical subcooler
- Liquid subcooler
- Cladding for indoor/outdoor
- CO₂ evaporator inside cladding
- Unit in 3 pieces
- Detachable electrical panel
- Liquid receiver with PS 80 bar
- Pressure rating HP side PS=130 bar with extended envelope

APPLICATION



Food processing



Food storage



Industry