

SUSTAINABLE COLD SOLUTIONS

CO₂ TRANSCRITICAL RACKS

BOOSTER

We know the art of achieving
a perfect temperature

BEIJER REF

LEAN BOOSTER2.0

Convenience Stores / Small Supermarket

Capacity Range MT 15-100 kW | LT 3-20 kW

The lean line features CO₂ units in MT configuration or as a Booster MT/LT, offering:

- Easy access to components from a single side (with the option to install against a wall).
- Available in both indoor or "plug'n cool" versions.



SMKT BOOSTER2.0

Supermarket / Hypermarket

Capacity Range MT 75-350 kW | LT 15-75 kW

The SMKT line offers CO₂ units configured as MT only or Booster MT/LT. With flexible customization options and an optimized layout, this range is ideal for medium to large supermarkets.

- Electrical board mounted on the side for easy access.
- Available in indoor, "walk-in" and "plug'n cool".



INDUSTRIAL BOOSTER2.0

Food Processes

Capacity Range 200-750 kW

Designed for high refrigeration capacity in customized industrial applications, the Industrial range features 6-cylinder compressors with high-efficiency motors.

Additional options like hot gas defrost, heat recovery, and ejectors provide maximum performance across all operating points.

- Electrical board mounted at the back for better accessibility.
- Available in indoor, "walk-in" and "plug'n cool".



OUR HI-TECHNOLOGY BOOSTERS REQUIRE AN HI-QUALITY PROCESS



High-Definition, Detailed 3D Renders

Experience precision with advanced 3D rendering technology for accurate project visualization.

Specialized Expertise at Every Stage

Our highly trained professionals ensure quality in every phase of production.



Lean Production Processes

Efficient and streamlined manufacturing for reduced waste and faster delivery.



Expert Installation

Our skilled and experienced team guarantees seamless on-site installation.



PRODUCTS / APPLICATIONS RANGE

Commercial Refrigeration

- Small Shops
- Restaurants
- Catering
- Petrol Stations

- Convenience stores
- Express supermarkets

- Supermarkets
- Coldrooms for food storing

Industrial Refrigeration

- Food processes
- Hypermarkets
- Logistic Centers

BOOSTER - MWT

LEAN BOOSTER - MWL

SMART BOOSTER - MWS

AVAILABLE OPTIONS

SMART BOOSTER MWS


LEAN BOOSTER MWL

BOOSTER MWT

	SMART BOOSTER MWS	LEAN BOOSTER MWL	BOOSTER MWT
MAX number of Transcritical compressors (MT+IT)	2	3	8
MAX number of Subcritical compressor	2	3	6
Parallel Compressor	NA	Y	Y
Digital Capacity Modulation CRII	Y	Y	Y
Ejector liquid	NA	NA	Y
Ejector vapour	NA	NA	Y
Heat Recovery (TW)	Y	Y	Y
Heat Recovery (Heating)	NA	NA	Y
Enclosure for outdoor application	Y	Y	Y
Enclosure for outdoor application with integrated GC	NA	Y	Y
A/C Load	NA	NA	Y
Mechanical subcooler	Y*	Y*	Y
Gas Cooler - 3-way bypass valve	NA	NA	Y
Backup Controller	NA	Y	Y

Y* = Provided spare

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