



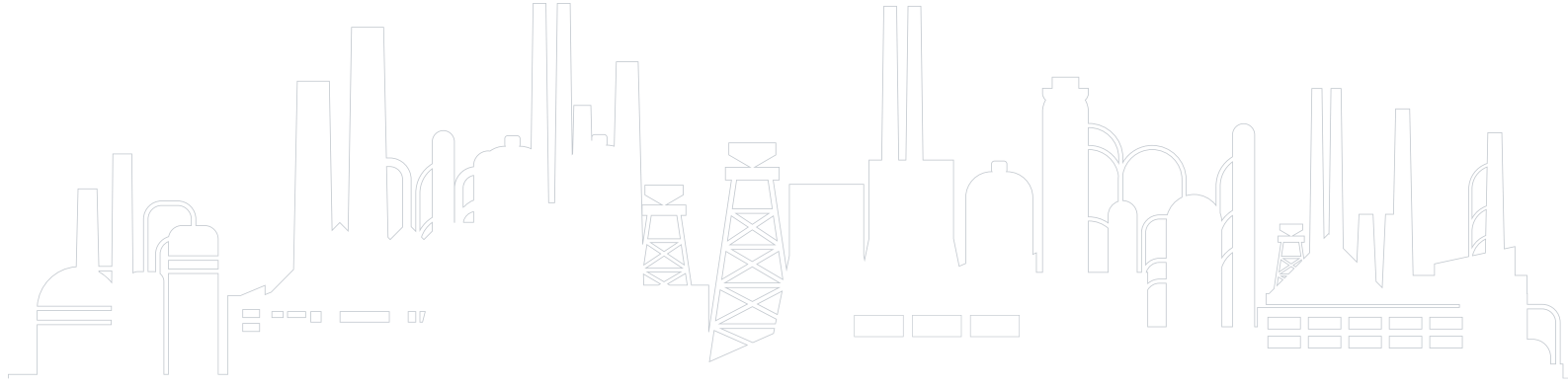
## SUSTAINABLE COLD SOLUTIONS

CO<sub>2</sub> TRANSCRITICAL INDUSTRIAL RACKS

**IBOOSTER**

We know the art of achieving  
a perfect temperature

**BEIJER REF**

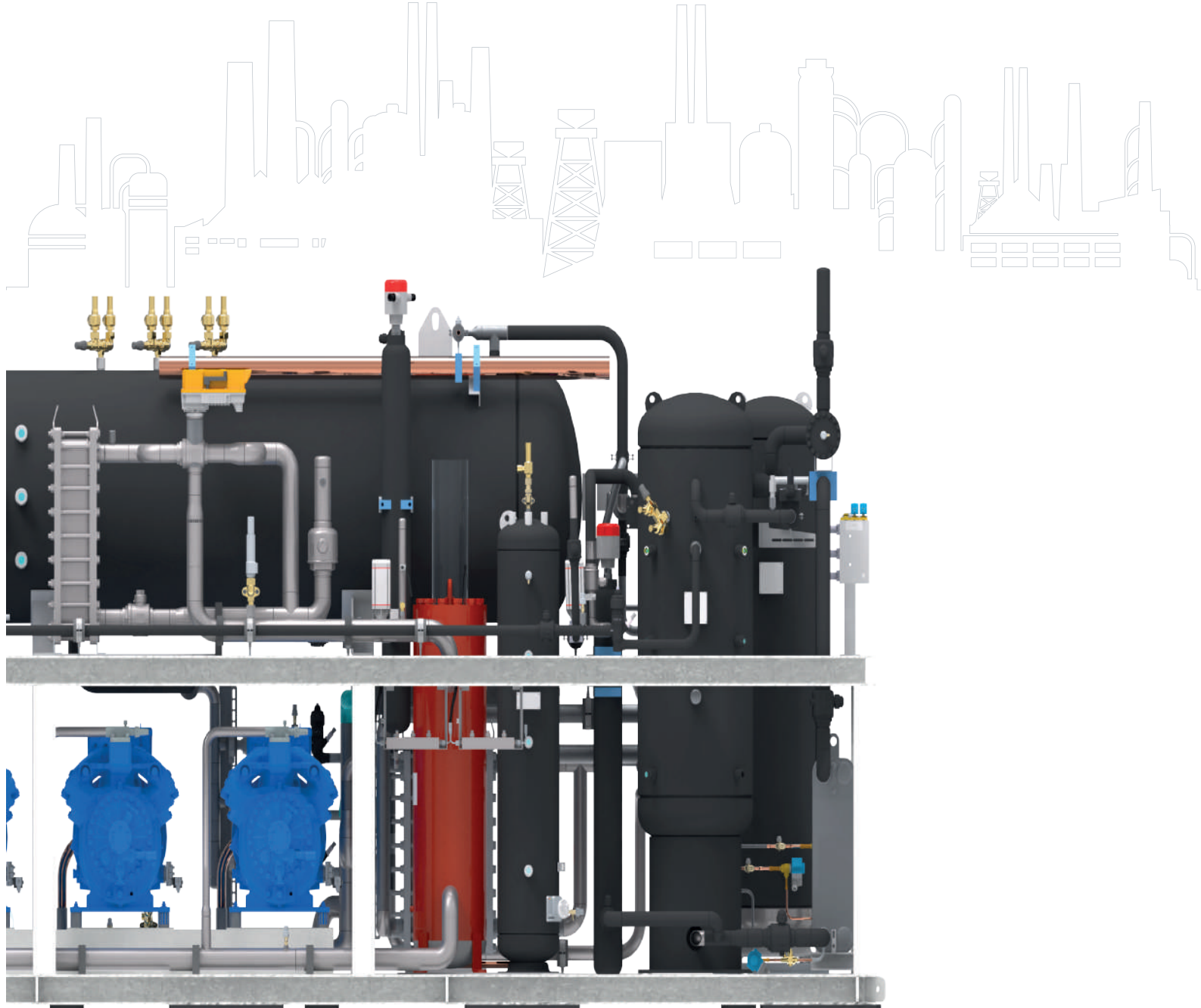


## CONCEPT

- Provides an Industrial 'Natural' refrigeration choice
- Industrial CO2 applications with less restrictions
- A safe, nontoxic industrial solution
- Future proof existing and long term refrigeration strategies

## DESIGN

- A modular platform for your bespoke design
- Welded frame modelled with FEA analysis
- Stainless steel pipes
- Easy access to all components
- Easy maintenance



## FLEXIBILITY

- Highly customized refrigeration system
- Multiple applications configuration
- PLC Management
- Multiple heat recovery strategies

## HIGH CAPACITY / HIGH EFFICIENCY

- New generation high capacity/efficiency compressors
- Liquid ejector
- Vapour ejector
- MT from 300 kW to 1550 kW LT from 100 to 600 kW

# CO<sub>2</sub> INDUSTRIAL NATURAL REFRIGERATION CHOICE

## CO<sub>2</sub> is non-flammable

Electrical panels can be installed in the same room as the system, leading to significant savings on plant room space and installation costs.

## CO<sub>2</sub> is non-flammable

No need for ATEX fans or additional safety features, further reducing equipment and installation expenses.

## CO<sub>2</sub> is non-toxic

No charge limitations or safety concerns, making it suitable for a wide range of applications.

## CO<sub>2</sub> Packs Feature Multiple Compressors

Built-in resilience ensures continuous operation even if a compressor fails.

## CO<sub>2</sub> Requires Less Frequent Compressor Maintenance

Lower maintenance costs due to the reduced need for regular compressor overhauls.

## CO<sub>2</sub> is compatible with copper and K65 pipe

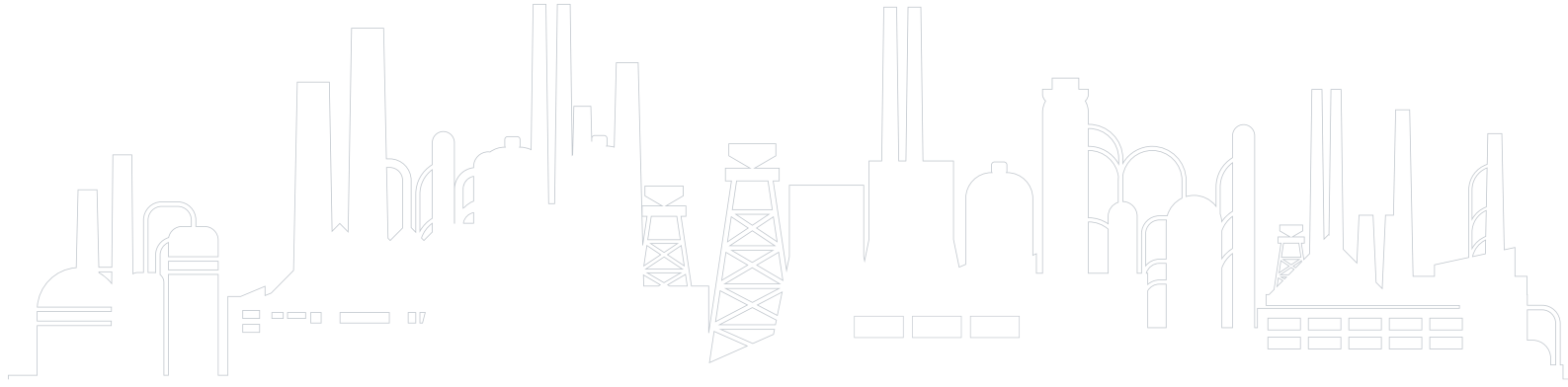
Eliminates the need for welding, further cutting down installation costs.

## CO<sub>2</sub> Systems with Copper Pipes Offer Cleaner Installations


More resistant to corrosion compared to welded piping systems, ensuring long-lasting performance.

## CO<sub>2</sub> is a Mainstream Refrigerant for Commercial

Smooth transfer to industrial use with a broad base of trained professionals available for installation and service.



## CONTACT INFO

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