

frascold®

BLUE IS BETTER

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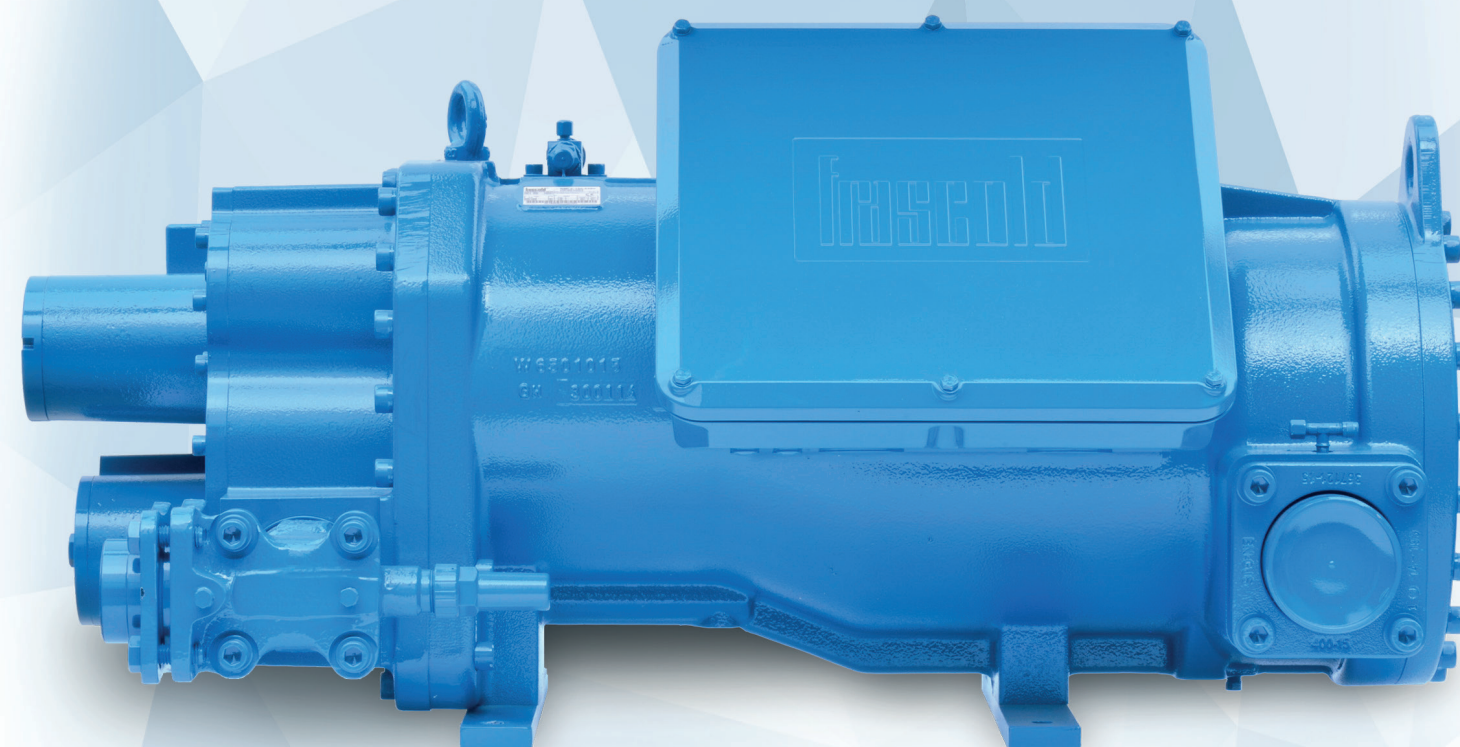
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frascold®

Product Overview

Frascold Technology



Frascold - Since 1936

A global leader in the industry for over 80 years, Frascold produces over 70,000 screw and reciprocating compressors a year. Our 53,000 m² factory outside of Milan, Italy houses our advanced engineering, manufacturing and testing facilities.

We have subsidiaries in China, India and the United States, and partners in 86 countries. We are the second largest semi-hermetic compressor manufacturer in Europe, and the third largest in the world.

Our vision is to be the **premier** compressor manufacturer for the cooling industry - winning the hearts of customers with unrivaled products, support, and education.

We constantly engage our human and economic resources to find solutions that reduce indirect emissions through increasingly efficient and reliable products.

Frascold Technology

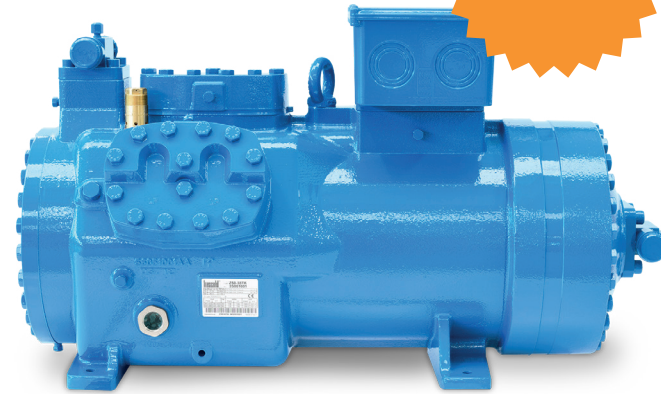
A Leader In Natural Refrigerants

Transcritical CO₂ Compressors

- Compressor TK Series
- Evaporating temp. range -20°C to 20°C
- Max operating pressure 140 bar
- Displacement range 1,9 to 38 m³/h
- Stand still pressure up to 100 bar

Typical Applications

- Industrial refrigeration
- Heat pumps, condensing units
- Transport refrigeration

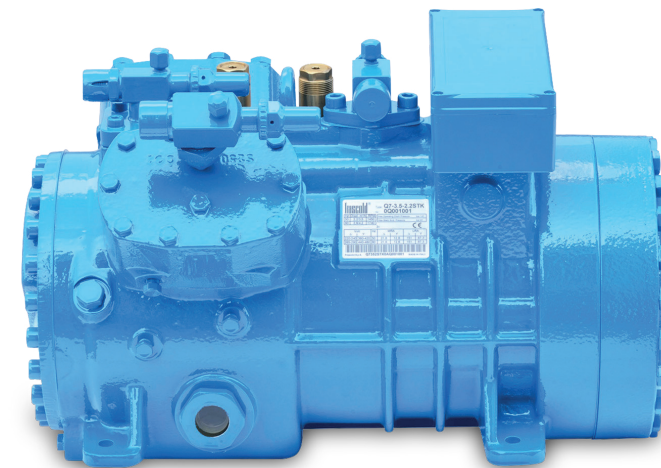


Two Stage for Booster Systems with Intercooler

- Compressor STK Series
- Evaporating temp. range -50°C to 5°C
- Max operating pressure 110 bar
- Displacement range 1,5 to 3,5 m³/h
- Stand still pressure 100 bar

Typical Applications

- Low temp condensing units
- Plug in units
- Ice makers & ice cream machines

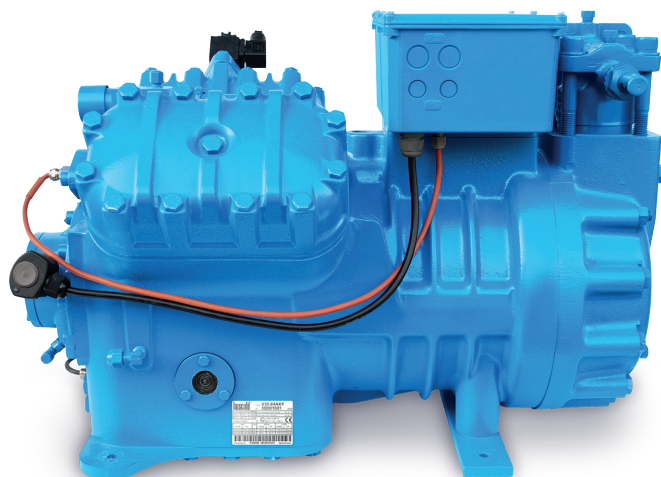


ATEX Compressors for Hydrocarbons

- Compressors ATEX Series, 85 models
- 2, 4, 6 and 8 cylinders, 4 to 240 m³/h
- VFD compatible, motors from 0,5 to 80 Hp
- Patented RSH capacity control heads

Typical Applications

- Cascade CO₂ systems
- R290, R1270 or R600a
- Potentially explosive Zone 2 environments



Frascold Technology

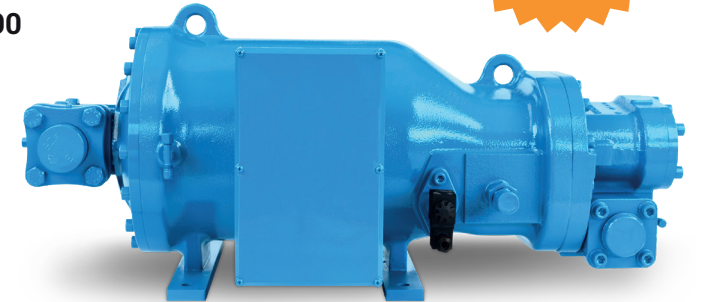
The Future of Refrigeration Today

Screw Compressors for Refrigeration

- FVR Series Screw Compressors, 6 models
- R134a, R404A, R407A, R407F, R448A, R449A, R290
- Displacement from 115 to 140 m³/h
- VFD compatible, motors from 30 to 50 Hp
- Step capacity control, parallel compound

Typical Applications

- Industrial Refrigeration
- Retail, marine, pharmaceutical cooling
- Heat pumps

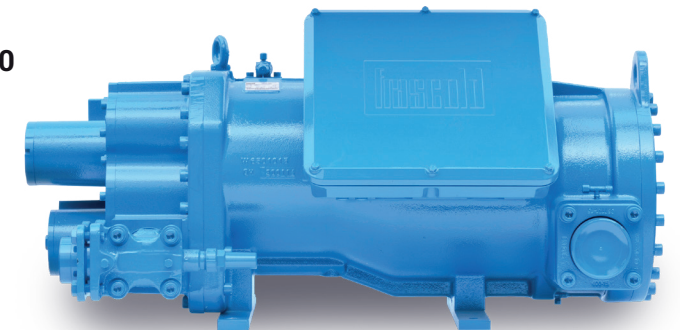


Screw Compressors for Refrigeration

- NR Series Screw Compressors, 35 models
- R134a, R404A, R407A, R407F, R448A, R449A, R290
- Displacement from 120 to 538 m³/h
- VFD compatible, motors from 30 to 180 Hp
- Step capacity control, parallel compound

Typical Applications

- Industrial Refrigeration
- Retail, marine, pharmaceutical cooling
- Heat pumps

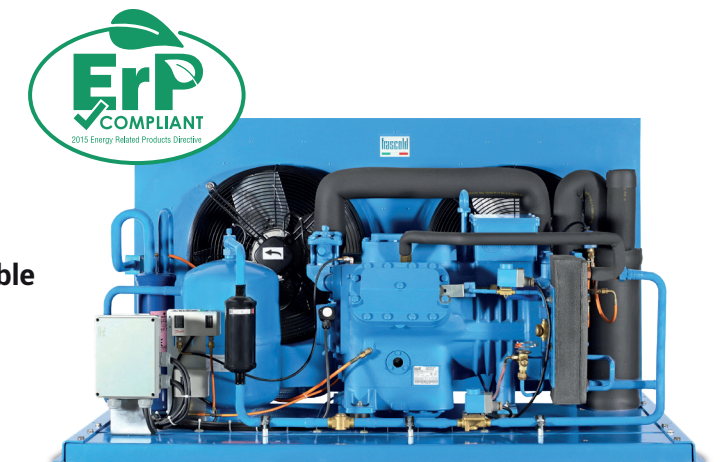


Condensing Units

- 88 Standard models LB Series
- 58 ECODesign compliant* models EB Series
- For temperate and tropical zones
- Compressor displacement from 4 to 126 m³/h
- HCFC, HFC & HFO refrigerants, two stage available

Typical Applications

- Industrial Refrigeration
- Retail cooling systems
- Air conditioning



* Directive 2009/125/EC and Regulation 2015/1095/EU