Snowkey
www.snowkey.com

RefComp
A Refrigerant Compressor Manufacturer
from Italy

BRAND **HISTORY**

RefComp

1991 — Mr. Candio and Mr. Golin founded RefComp

1994 — They developed and produced screw compressor

1995 — Bitzer shared RefComp's screw compressor technology and they had a comprehensive coorperation

1998 — Screw compressor's specification was increased to 180HP, and the coorperation between Refcomp and Bitzer was finished

2003 — Screw compressor's specification was increased to 240HP

RefComp

2004

Compressor's specification was increased to 390HP , the compressor specification which newly designed for R134a was increased to 300Hp

2008

It released the first screw compressor with build-in inverter in the world

2010

It released the compressor with integrated inverter and build-in variable Vi

2012

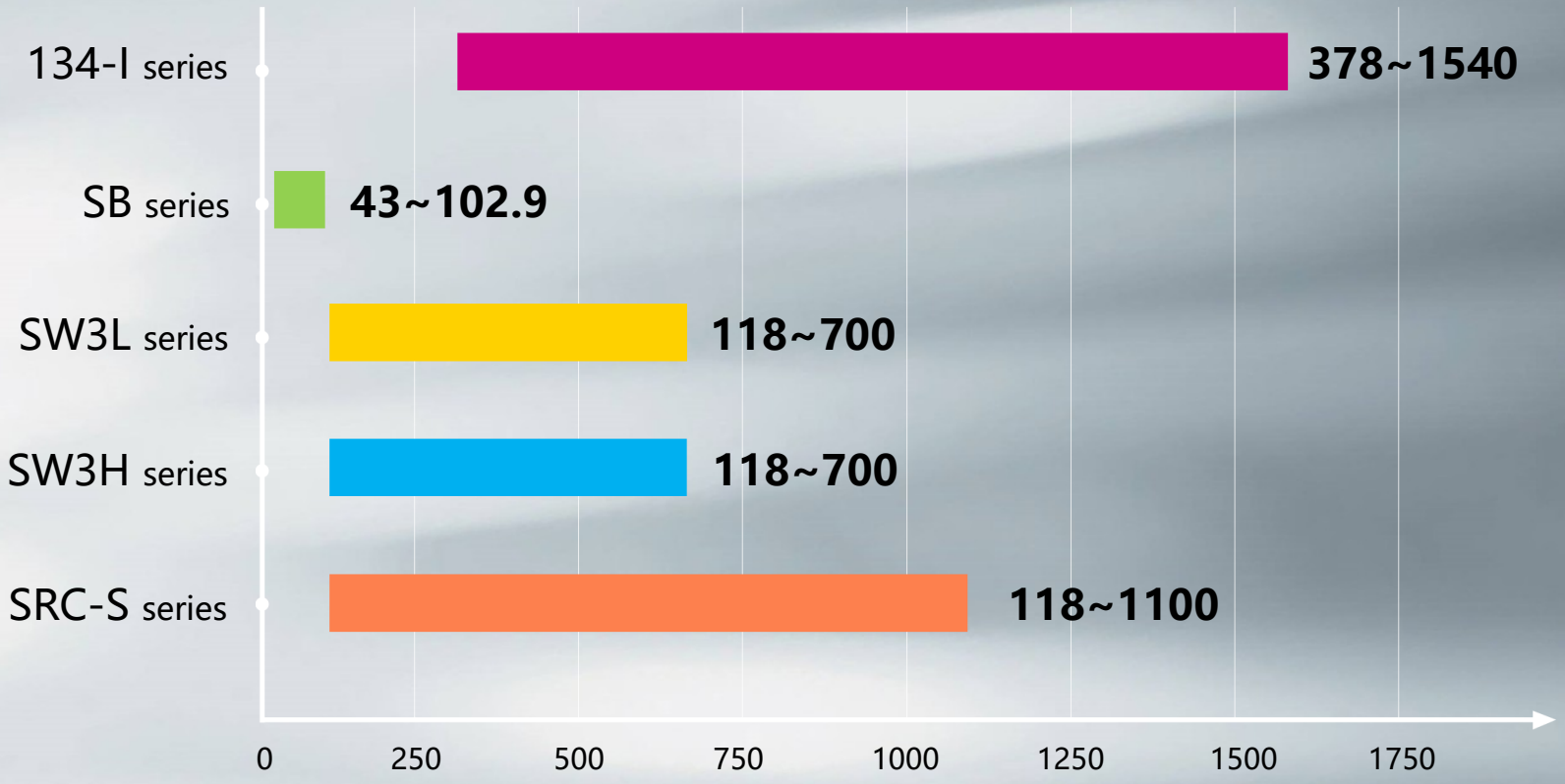
Compressor's specification was increased to 500HP ,thecompressor which was newly designed for R134a was increased to 450Hp

2013

RefComp's grobal assets and sales operatings are merged by Snowkey Company.

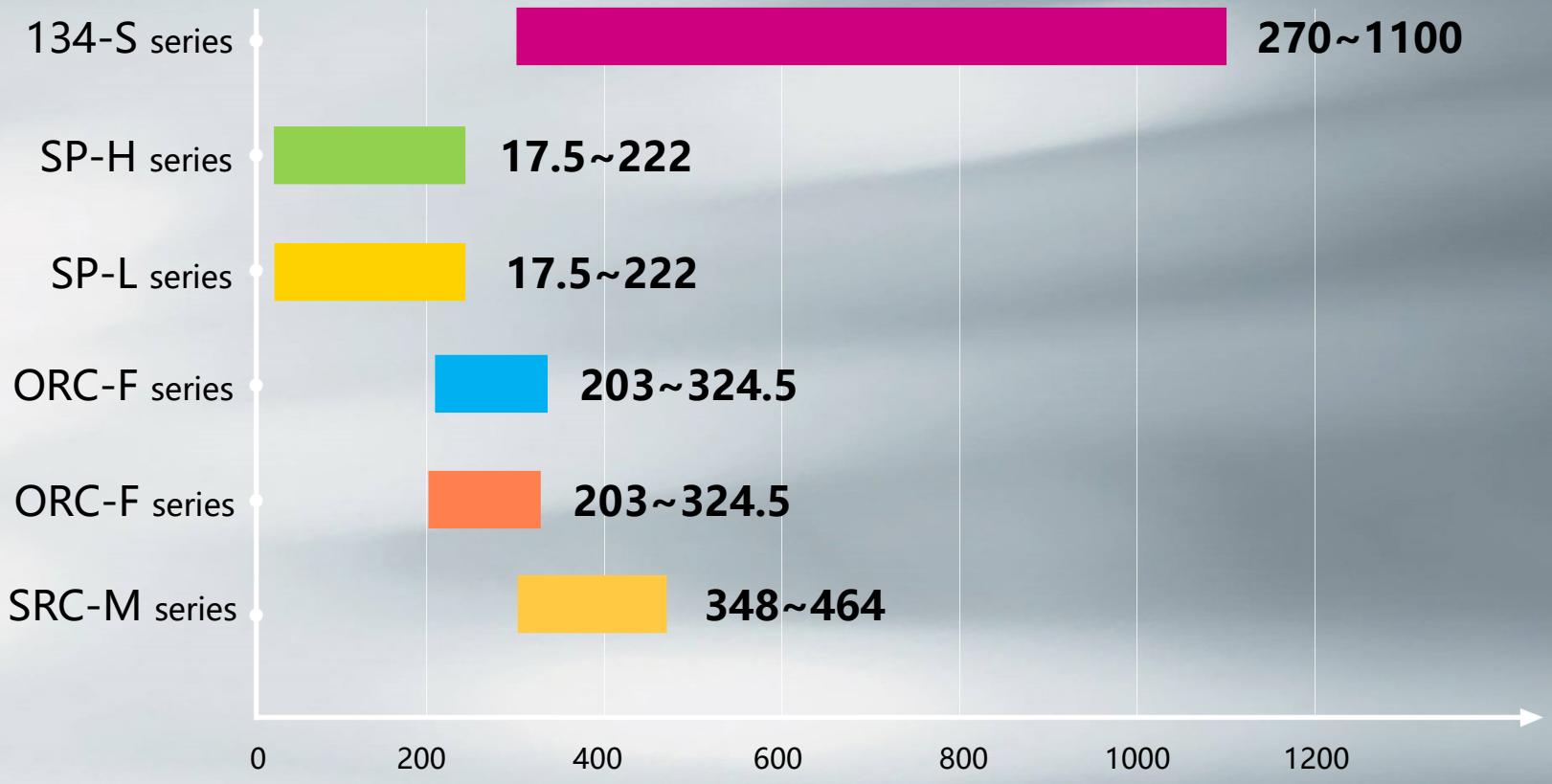
# Displacement comparison table

Displacement （ $m^3/h$@50Hz)



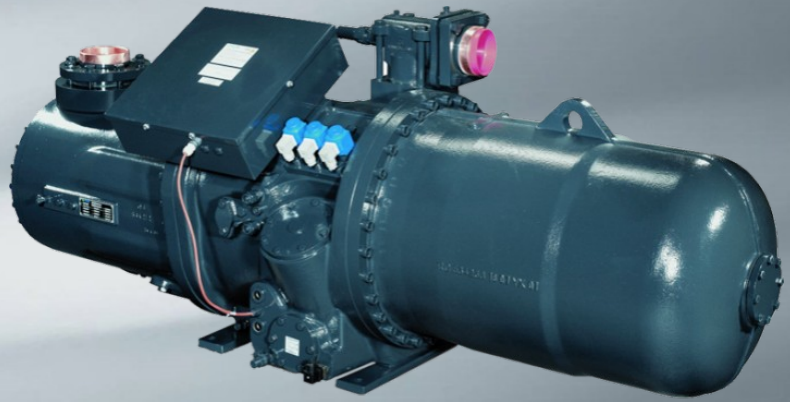
# Displacement comparison table

Displacement（ $m^3/h$@50Hz)



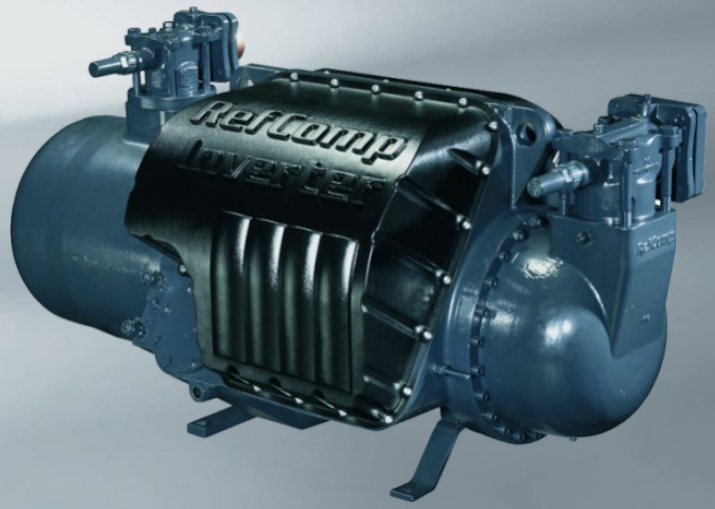
RefComp

SRC-S compact
screw compressor series



134-S compact
screw compressor series

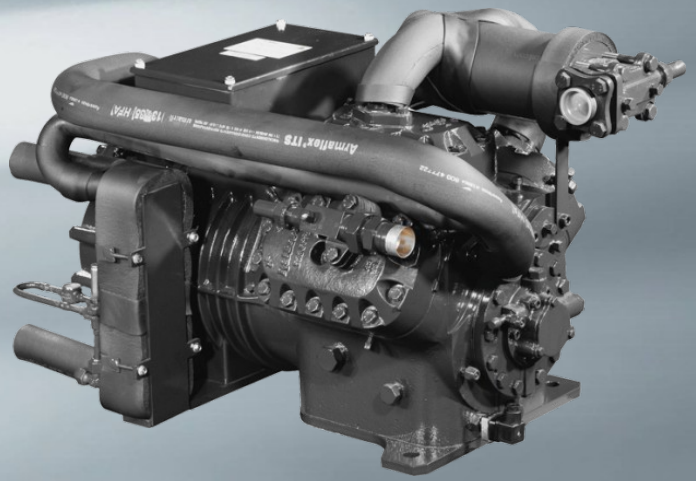
SW mid. and low temperature
screw compressor series



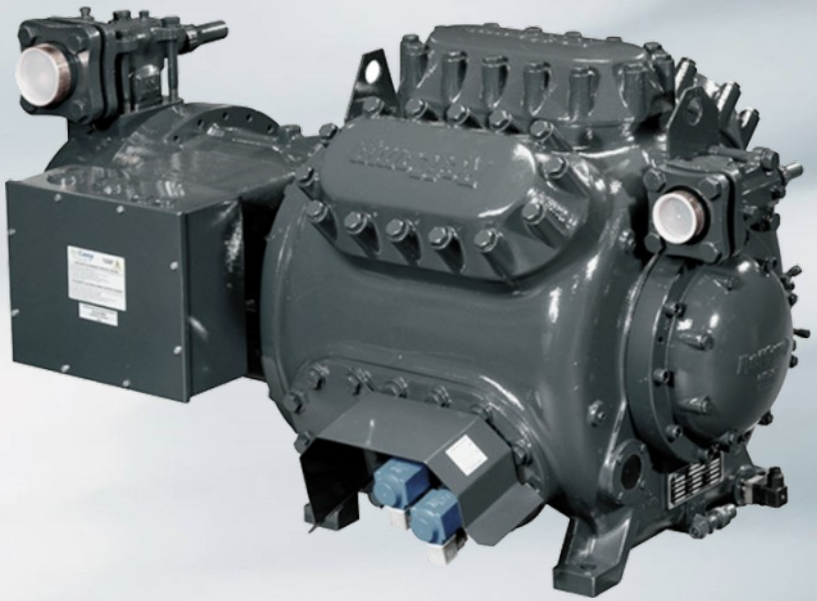

134-IS screw compressor series
with build-in inverter

RefComp

SP high efficiency single stage piston compressor series



SB high efficiency single machine two-stage piston compressor series



SRC-F/M high Hp
piston compressor series

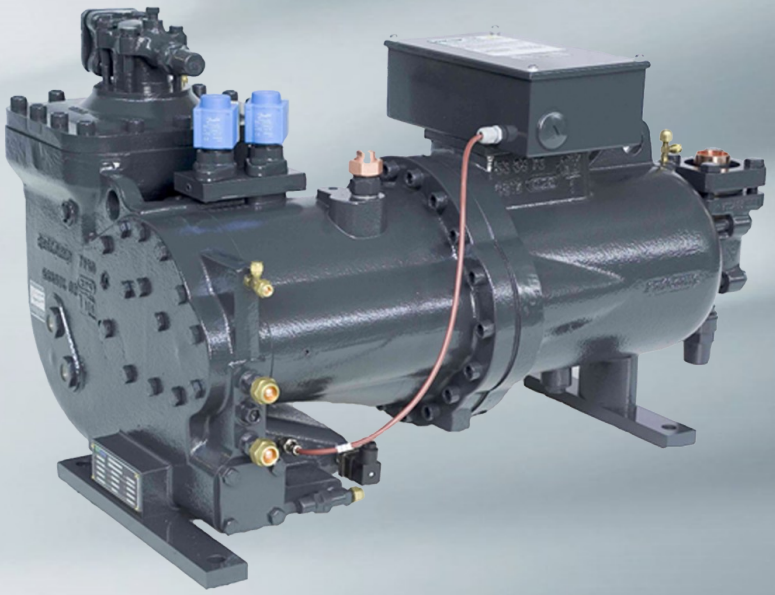
ORC-F open
piston compressor series

RefComp

# The world’s first

## Electromechanical integrated screw compressor with inverter

The compact structure and Vi automatic adjustment of independent intellectual property rights, these advantages make it possible to save more than 26% energy.



# Innovative ultra-compact design

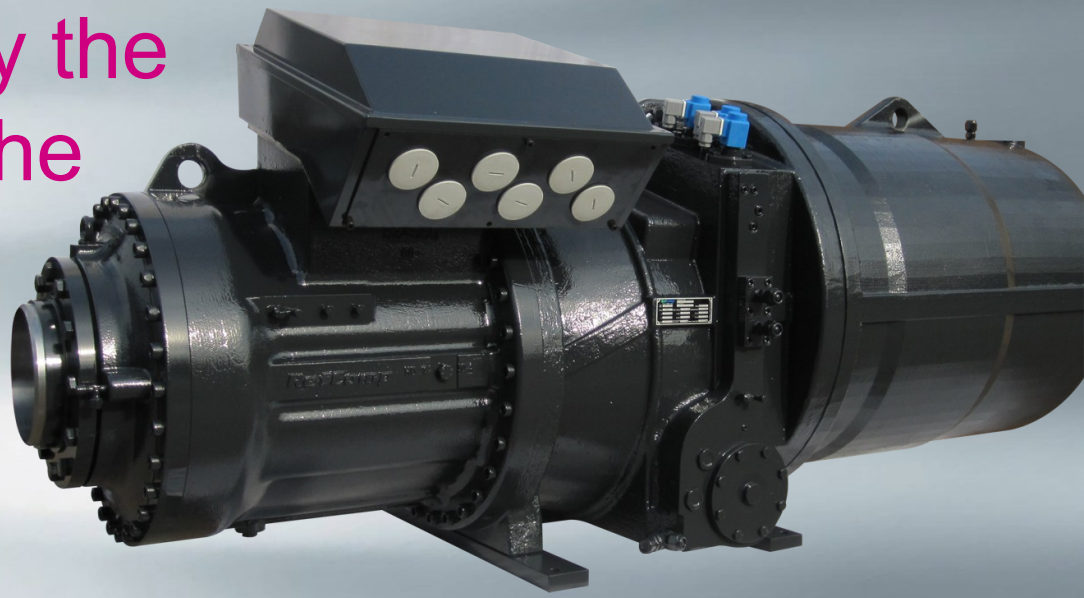
It used the advanced integrated vertical structure centrifugal oil separator,
which reduces the space and is easy to be maintained,
The volume of the same cooling capacity XS series compressor<the volume of scroll compressor,
The noise of the same cooling capacity XS series compressor <the noise of scroll compressor.
The mounting height is reduced30%, the length is reduced 13%.

RefComp

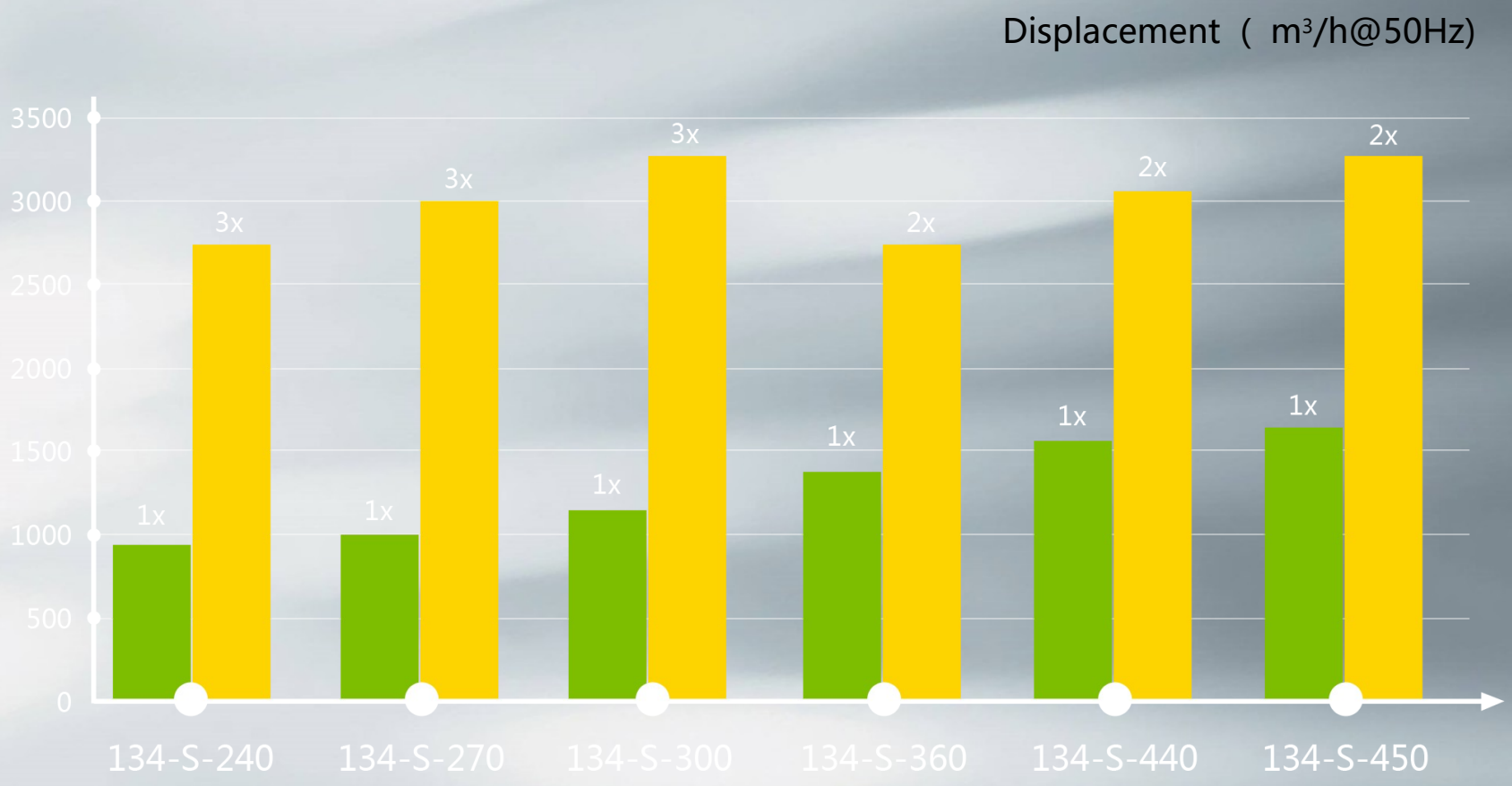
## The originate ultra-large commercial screw compressor

It is the unique commercial large displacement screw compressor in the industry, built-in high efficient oil separator, multi-voltage 、 multi-frequency options, the displacement arrives at the amazing 1650m³/h ， Some part-load of the cooling capacity has beaten the centrifugal compressor!

## It provides perfectly the solutions to solve the high capacity air-conditioning



# Displacement comparison



## APPLICATIONS

RefComp

### High temperature application

-15℃~12 ℃

Air conditioning

Air cooler

Heat pump

### Medium temperature application

-25℃~0℃

Industrial chiller ice storage

hotel supermarket

Cellar storage milk storage

Process cooling precooling

### Low temperature application

-50℃~-20 ℃

supermarket

Quick-freeze

Lyophilization

Food storage

Ultralow temperature equipment