

SECOP



SECOP COMPANY PROFILE

Sustainable Cooling Solutions



WHO WE ARE

Secop is a global leader in advanced hermetic compressors, electronic controls, and high-performance cooling solutions for commercial refrigeration. Recognised for over 70 years of innovation, the company has built a strong track record in energy-efficient and sustainable cooling technologies, earning the trust of leading manufacturers worldwide.



Core Business Segments



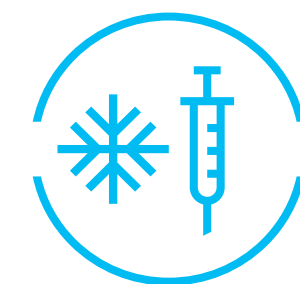
Stationary Cooling

Designing and manufacturing AC-powered compressors for light commercial applications, including food retail, food service, beverage, and special applications.



Mobile Cooling

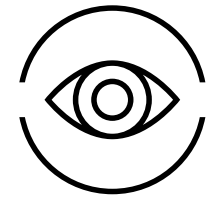
Battery-driven DC compressors for automotive, trucks, recreational vehicles (RVs), portable boxes, and solar applications.



Medical Cooling

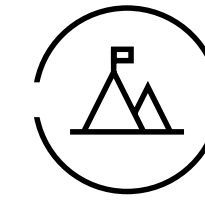
Tailored cooling solutions for storage and transport across the medical cold chain, including ultra-low temperature (ULT) applications.

VISION, MISSION AND VALUES



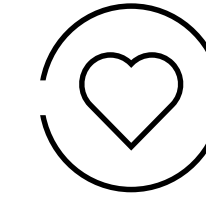
Vision

Secop strives to be the first choice for partners searching for leading-edge refrigeration solutions and premium customer experience.



Mission

Secop is committed to delivering advanced refrigeration compressors and controls, offering customers tailored sustainable solutions for light commercial, mobile, and medical applications.



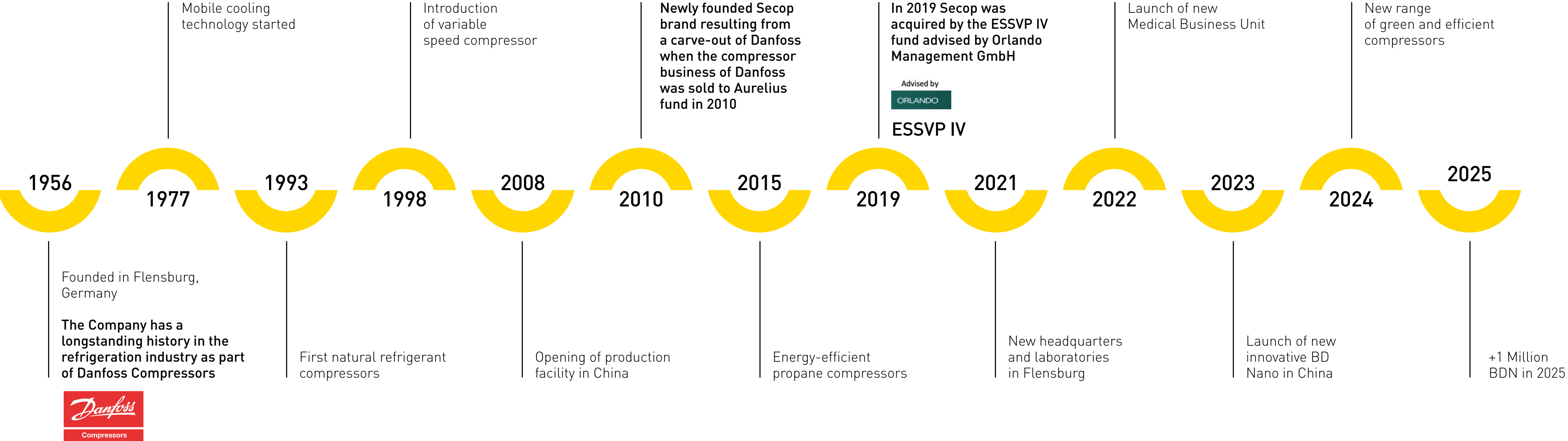
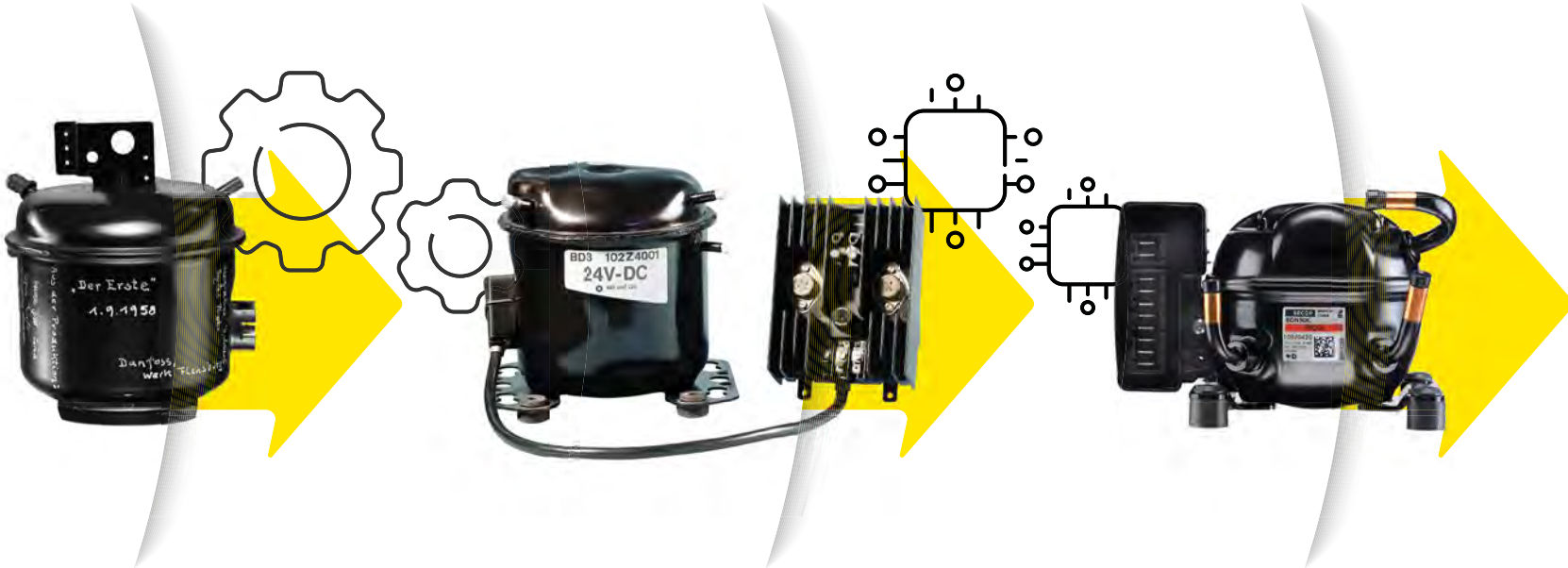
Values

- Perform with passion
- Deliver high quality
- Act with integrity
- Work with team spirit



KEY MILESTONES

Secop has been at the forefront of the refrigeration compressor industry for 70 years.
70 years of experience in refrigeration...with key milestones along the journey.



WHAT WE DO



Storage (AC Powered)



Refrigeration compressors AC powered



AC electronic controls



Storage cooling solutions



Refrigeration compressors DC powered

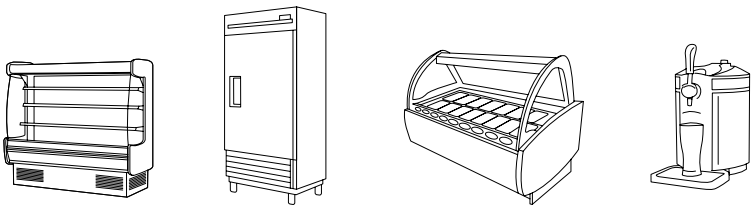


DC electronic controls

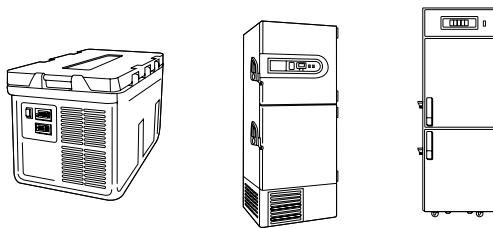


Transport cooling solutions

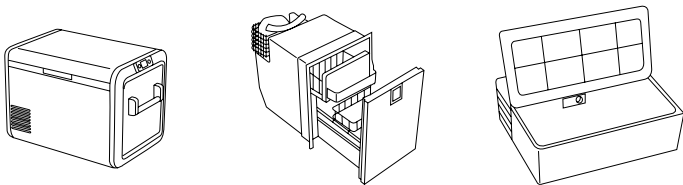
Designed for cooling solutions in food retail, food service, commercial freezers or coolers, as well as special commercial applications (food processing, heat pumps, etc...)



Pharmaceutical storage, Ultra Low Temperature, Hospitals and Medical Centers, Laboratories, medical cold chain vaccine transportation



Designed for cooling transportation applications in automotive, EV (1), trucks, recreation vehicles, portable boxes, solar systems



Light Commercial

Food Retail



Food Service



Beverage



Medical Cold Chain

Medical Cold Chain



ULT Freezers



Vaccine Distribution



Mobile Cooling

Electrical Vehicles



Automotive
ICE Cars - Trucks - Bus



Recreation Vehicles



PRODUCT PORTFOLIO

DC Compressors



BD Nano

BD Micro

BD-P

Fixed-Speed AC Compressors



P-Series

K-Series

KL-Series

N-Series

S-Series

G-Series

Variable-Speed AC Compressors



NLV

SLVE

Condensing Units



Capillary connection

Valve connection

ULT storage and transport

3 Product Categories



Refrigeration compressors
AC/DC powered



Electronic controls



Condensing units

Different Configurations for System Needs



AC compressors
fixed-speed



AC compressors
variable-speed



DC compressors
variable-Speed



Biomedical and ULT
freezers compressors



Condensing
units

7 Compressor Platforms



Nano

Micro

P

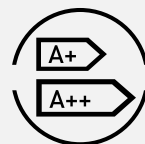
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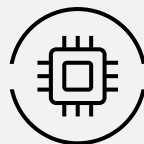
G

Key Features



ENERGY EFFICIENT “GREEN SOLUTIONS”

The ‘Secop brand’ is renowned for its expertise and focus on energy efficiency and green solutions.



ELECTRONIC CONTROLLED COMPRESSORS

Top performing variable speed compressors offering unique product features which reduce energy usage and tailored control software.



ROBUST DESIGN FOR WIDE APPLICATION RANGE

Secop’s products offer robust and reliable design.



TUNED TO APPLICATION NEEDS

Various voltages options, different configurations and certifications to meet the needs in different markets.



HYDROCARBON READY

Environmentally friendly solutions using hydrocarbon refrigerants, targeting global growing markets.



WHY TO CHOOSE SECOP

More than a supplier. A partner built around your needs

We are your expert partner for customised, high-performance refrigeration solutions. We empower your business through:

Sustainable Cooling Solutions

State-of-the-art technologies and natural refrigerants that reduce energy consumption and environmental impact.

Premium Reliability

Robust, top-quality compressors and electronic controls, proven across commercial, mobile, and medical applications.

Technical Expertise

Co-development and system optimisation supported by dedicated R&D, Sales, and Application Engineering teams.

Global Support

Dedicated worldwide customer service ensuring expert assistance right where you need it.

International
partners for
advanced
developments

12

Laboratories
located in Germany,
Slovakia, China,
U.S.A., and Turkey

33

R&D
engineers and
technicians

150+

Patents
globally

400+

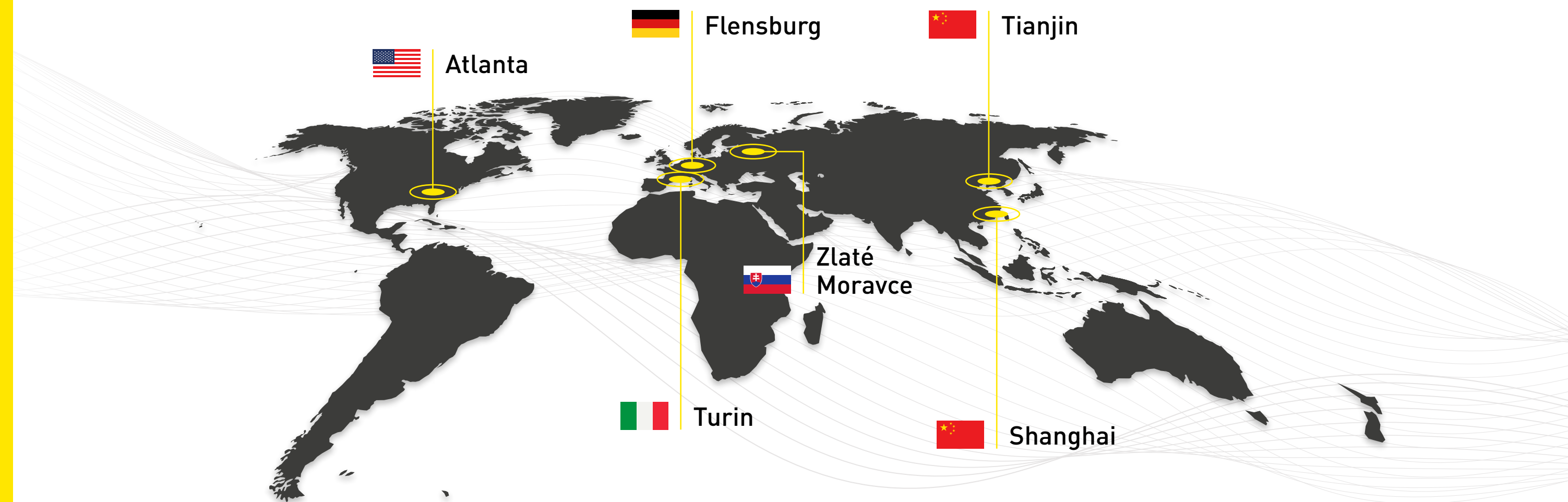
Countries
with customer
support

50+

PREMIUM CUSTOMER SUPPORT

Sales team close to customers.
Support in 50+ countries.
Customer service in 10+ languages.
Application engineering local support.
Worldwide Distribution Network.

SECOP GROUP: AROUND THE WORLD



Flensburg: Sales, Application and R&D
Turin: Sales, Application and Marketing
Atlanta: Sales, Application and Logistics

Zlaté Moravce: R&D, Logistics, and Manufacturing
Tianjin: Sales, Application, R&D, Logistics, and Manufacturing
Shanghai: Sales, Application and Marketing



DC COOLING SOLUTIONS FOR MOBILITY

More than 45 Years of DC expertise ready for what comes next

Secop sets the standard for battery-driven compressors in mobile cooling.

Our engineering heritage and deep application knowledge have made us the reference partner for the world's leading manufacturers across trucks, buses, recreational vehicles, and the rapidly evolving electric vehicle market.

We work alongside our customers' R&D teams from early design through to validation, helping them achieve the performance, reliability, and regulatory compliance their applications demand.



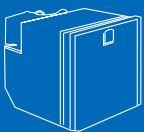
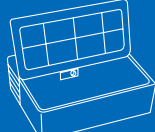
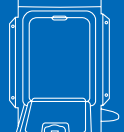
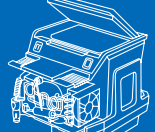
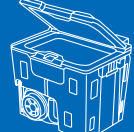
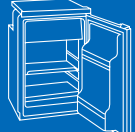
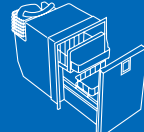
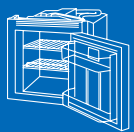
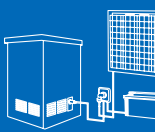
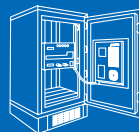
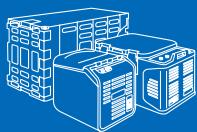
PRODUCT PORTFOLIO DC

Hermetic refrigeration compressors for mobile, automotive, and leisure applications.

BD Nano 

BD Micro 

BD-P 

Automotive					Recreation						DC Special Applications		
													
■	■	■	■	■	■	■	■	■	■	■	■		
■	■	■	■	■						■			
■	■				■	■	■	■		■	■	■	■

For details of DC portfolio refer
to Mobile Cooling brochure



AC COOLING SOLUTIONS FOR STORAGE

Green and efficient solutions for food and beverage

Supported by over 65 years of experience, Secop compressors deliver efficiency and premium reliability for commercial refrigeration systems.

The core light commercial applications are:

- Glass door merchandiser
- Ice cream freezers
- Stainless steel fridges
- Food retail cabinets
- Food service professional equipment
- Commercial freezers or coolers
- Ice makers
- Beverage dispensers
- Special commercial equipment
- Vending machines

Secop stationary cooling compressors are available for all worldwide supply standards.

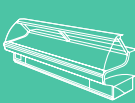
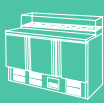
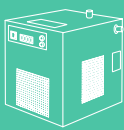


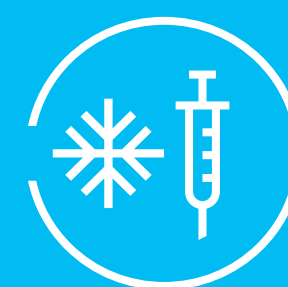
PRODUCT PORTFOLIO AC

Hermetic refrigeration compressors
for food retail, food service,
and beverage applications.



For details of AC portfolio refer
to Stationery Cooling brochure

Beverages		Coolers Merchandisers			Food Retail			Food Service Professional							Ice Cream Freezers		Customized solutions
																	
■	■	■	■	■							■	■	■	■		■	■
■	■	■	■		■				■			■		■			■
					■	■	■	■						■		■	■
										■							■



COOLING SOLUTIONS FOR MEDICAL COLD CHAIN

Trusted by the world's leading medical equipment manufacturers

Various Secop's compressor and electronic control solutions are officially certified by the World Health Organization (WHO), supporting global vaccine access and distribution.

This compliance is critical, as many protocols (including WHO, FDA, and EMA) specify stringent ULT ranges for conservation, and only certified and validated compressors can ensure conformity.



PRODUCT PORTFOLIO

Compressors and systems for vaccine storage, biomedical refrigeration, and ultra-low temperature (ULT) applications.

- MP UV


- MB CKV


- KLF


- MN U/UV

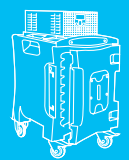
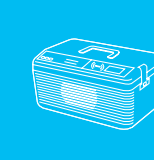
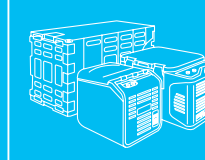
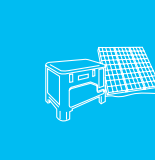
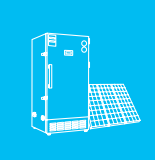
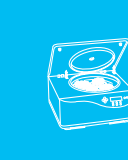
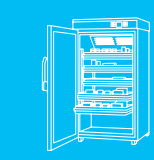
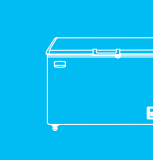
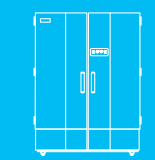
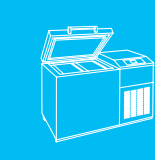

- MS U/UV


- MC CU* ULT


- SC CU* ULT



For details of AC/DC portfolio refer to Medical Cooling brochure

Cabinet temperature												
+8°C		-35°C			-60°C			-86°C				
Active cooling		Air Freight / Cargo		Battery Driven / Solar powered		Lab Refrigerators / Centrifuges			Biomedical freezers		Mobile ULT	Stationary ULT
												
												
												
												
												
												
												
												

*CU: Condensing Unit



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