



PRODUCT RANGE

FOR YOUR INDIVIDUAL SOLUTIONS

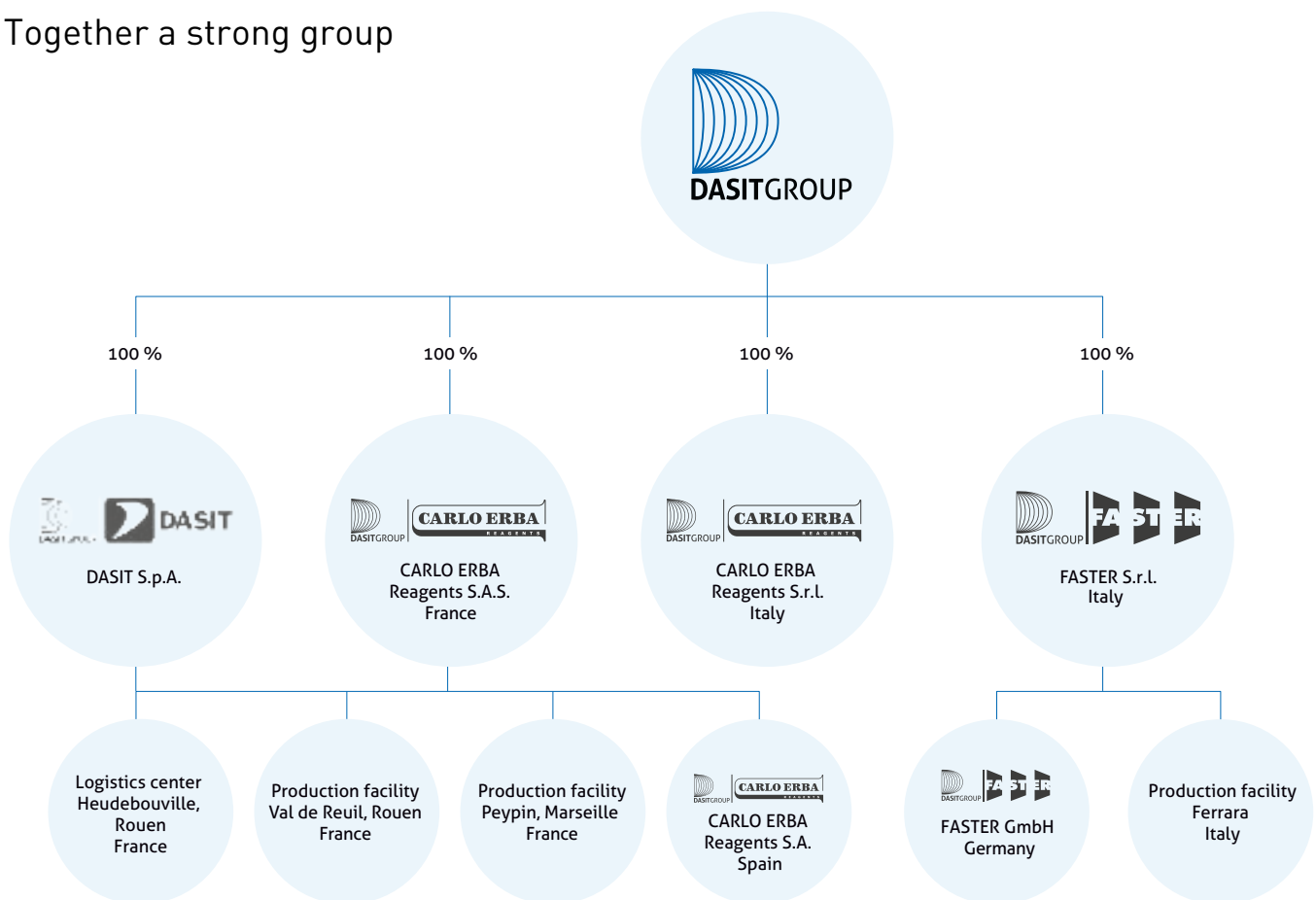


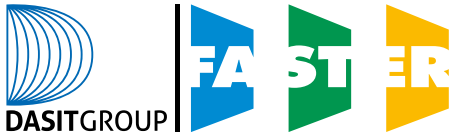


DASIT GROUP

The DASIT Group, based in Cornaredo (Milan), unites numerous companies within one organization. With its own production and distribution facilities, as well as worldwide partners, the DASIT Group is globally represented. The product portfolio ranges from in-vitro diagnostics to chemicals and laboratory equipment.

Together a strong group





FASTER S.R.L.

Since 1984, FASTER S.r.l. has been a unique and reliable manufacturer of a wide range of laboratory and industrial equipment, based in Italy. Thanks to many years of experience and the know-how acquired, customer requirements can be individually realised. Your requirements in the fields of microbiology, chemistry, pharmacy, biotechnology, diagnostics, veterinary medicine and industry are realised by us with experience, protection, safety and passion.

You can count on it:

OVER
50,000

installations around the world since 1984

OVER
80

countries around the world are served by local sales partners

OVER
35

different models available

September 1984

Foundation of the company FASTER S.r.l. in Ferrara, Italy. Production of the first microbiological safety cabinet.

July 1992

Production of the first cytotoxic safety cabinet and the first circulating air fume cuphood.

July 2017

Re-design of the laboratory fume cupboards and first production of laboratory furniture.

January 2019

FASTER delivered to 75 different countries on all 5 continents worldwide.

December 2022

First cytotoxic isolator certified by TÜV

January 2024

First NHP decontamination plant using H₂O₂ certified by TÜV.

January 1988

The first microbiological safety cabinet was certified by TÜV and LNE.

January 2009

Production of the first isolator for the pharmaceutical industry.

October 2018

Over 40,000 installations worldwide.

September 2019

Opening of the new FASTER production hall with over 10,000m².

April 2023

Patent application of the ChemFAST Premium fume cuphood.

MICROBIOLOGICAL SAFETY CABINETS

» Class I-II-III

All FASTER microbiological safety cabinets are manufactured in accordance with the relevant EN 12469 and NSF/ANSI 49 standards. When working with hazardous substances, not only the product also your employees are optimally protected.

Common areas of application are

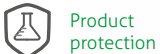
- Microbiology
- Virology
- Cell culture
- and many more

All safety cabinets work with

- HEPA H14 filters
- New ECS® microprocessor: Integrated control of ventilation and filtration, automatic pressure equalization, optimized energy consumption and reduced CO₂ emissions



Operator protection



Product protection



Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

SafeFAST Premium The ultimate

Class II according to EN 12469

SafeFAST Premium Microbiological Safety Cabinets are the new benchmark in laminar airflow technology belonging to the latest generation of biohazard cabinets manufactured by FASTER. SafeFAST Premium is a jump into the future beyond the strictest safety standards. The unit offers the best performances in the market in terms of low power consumption, noise level and CO₂ emissions.



 Operator protection

 Product protection

 Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

SafeFAST Classic The Allrounder

Class II according to EN 12469

SafeFAST Classic Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by FASTER. The choice of highest construction materials guarantees conformity to the strictest safety standards. SafeFAST Classic cabinets, currently surpass most known "value-for-money" Microbiological Safety Cabinets in the market. Unit available upon request in Class II B2 according to NSF/ANSI 49.



 Operator protection

 Product protection

 Environmental protection

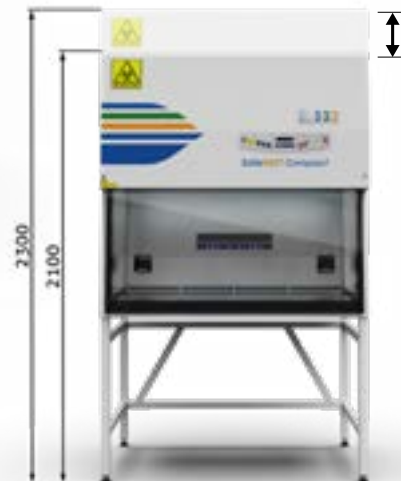


0.9 m / 1.2 m / 1.5 m / 1.8 m

SafeFAST Compact The little wonder

Class II according to EN 12469

Our latest development, the SafeFAST Classic Compact. This innovative product offers you the ultimate combination of safety, speed and compactness. It can fit into low height rooms thanks to its compact height of 2.100 mm only.





 Operator protection

 Product protection

 Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

SafeFAST Elite

The High-Performer



Class II according to EN 12469

SafeFAST Elite Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by FASTER. The choice of highest construction materials guarantees conformity to the strictest safety standards. SafeFAST Elite 212 S-D are certified by LNE France and TÜV Germany. SafeFAST Elite 218 S-D are certified by TÜV Germany. Unit available upon request in Class I, Class II B2 and Class III according to EN 12469 and NSF/ANSI 49.



 Operator protection

 Product protection

 Environmental protection



0.7 m

SafeFAST Light

The great little one

Class II according to EN 12469

SafeFAST Light Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by FASTER, and with their 732 mm useful width this model is the smallest biohazard cabinet available in the market. The choice of highest construction materials guarantees conformity to the strictest safety standards.



Operator protection



Product protection



Environmental protection



1.2 m / 1.5 m / 1.8 m / 2.2 m

SafeFAST XXL

The giant

Class II according to EN 12469

FASTER SafeFAST XXL are ideal when bulk size specialized automatic instruments, robotic testing rigs and production systems must be loaded inside the unit. Being microbiological safety cabinets in compliance with the EN 12469-2000, they are suitable for product, personnel and environmental protection. These units have a high volume of internal working area and a reinforced work surface able to hold big size instruments. A wide range of customizations, able to meet the requirements of different applications, as well as the loading in the safest way of automatic robot machines are both possible in these units. Bespoke dimensions available on request.



Operator protection



Product protection



Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

SafeFAST Top

The specialist

Class II according to EN 12469

SafeFAST Top Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by FASTER. The choice of highest construction materials guarantees conformity to the strictest safety standards. The single piece stainless steel working chamber, assures the highest rate of cleanability. SafeFAST Top 209 S-D and 212 S-D are certified by LNE France.



Operator protection



Environmental protection



— 0.9 m / 1.2 m / 1.5 m / 1.8 m —

SafeFAST Elite Class I

The bodyguard

Class I according to EN 12469

The SafeFAST Elite Class I safety cabinet is designed to protect the operator. The air drawn in through the work opening is filtered by a G3 pre-filter behind the rear panel and an H14 HEPA filter before it is released into the ambient air. The system operates with 100% exhaust to ambient air, without any air recirculation.



Operator protection



Product protection



Environmental protection



— 0.9 m / 1.2 m / 1.5 m / 1.8 m —

SafeFAST Classic Class II B2

The Americana

NSF/ANSI 49

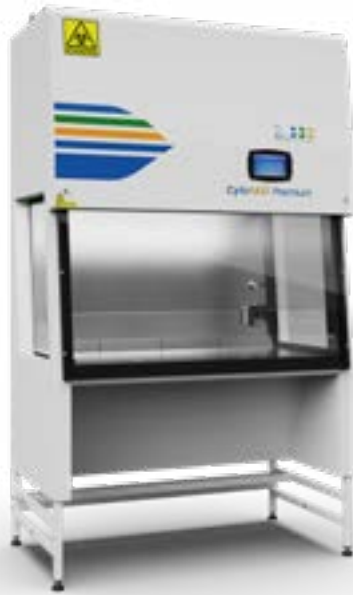
The SafeFAST Classic Class II B2 is particularly suitable for working with volatile toxic compounds or dangerous viruses. As a special feature, the unit has no re-circulation in the work and built in accordance with the international NSF/ANSI 49 standard.



 Operator protection

 Product protection

 Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

CytoFAST Elite / Premium

The three-filter guard

Class II according to DIN 12980

CytoFAST Elite/Premium cabinets have been designed to protect both the material from contamination and the operator and the environment from cytotoxic contamination and harmful agents. CytoFAST Elite/Premium have been manufactured according to EN 12469:2000 and DIN 12980:2016 standards, with 70% laminar flow recirculated air and 30% exhausted air prior to HEPA/ULPA filtering. Third bank of class H14 HEPA/ULPA filters with easy and safe replacing system is positioned beneath the work surface. Designed for the handling of cytotoxic drugs, CytoFAST Elite/Premium are also suitable for product, personnel and environment protection while handling harmful agents classified by appropriate international standards.

PRODUCT SAFETY CABINETS

FASTER product protection cabinets with vertical or horizontal laminar flow are used in many areas of industry and in scientific laboratories for working with cell cultures or non-pathogenic biological samples.

Common areas of application are

- Quality control in the pharmaceutical industry
- Quality control in the food and beverage and beverage industry
- PCR methods
- Microbiology
- Cell cultures
- Sterile manipulation
- In vitro fertilisation
- In the preparation of parenteral nutrition therapy

All product protection workbenches work with

- Microprocessor control system
- HEPA H14 filters (EN 1822) for a particle-free overpressure working range and air purity class ISO 3 according to EN ISO 14644-1



Product protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

FlowFAST H The horizontal

ISO class 3 according to EN ISO 14644-1

FlowFAST H are horizontal laminar flow cabinets which guarantee excellent product protection providing a clean working area (Class 3 according to ISO 14644-1) thanks to the G3 prefilter and the Class H14 HEPA/ULPA filter. FlowFast H horizontal laminar airflow cabinets have an epoxy powder coated steel structure and an AISI 304L stainless steel working surface.



Product protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

FlowFAST V

The vertical

ISO Class III according to EN ISO 14644-1

FlowFAST V are vertical laminar flow cabinets which guarantee excellent product protection, providing a clean working area (Class 3 according to ISO 14644-1) thanks to the G3 prefilter and the Class H14 HEPA/ULPA filter. FlowFAST V model LAF cabinets have epoxy powder coated steel structure and operate under positive pressure.



Product protection



0.8 m

SmartFAST

The small vertical

ISO class 3 according to EN ISO 14644-1

The SmartFAST is a vertical laminar flow workbench that guarantees the best FASTER product protection thanks to particle-free conditions. Its compact size makes it ideal for any room!



Product protection



0.7 m

PCR FAST

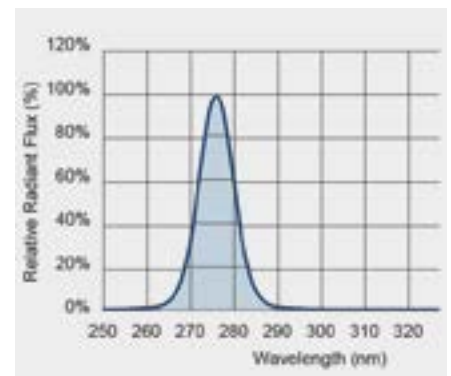
The UV box

PCR FAST is a DNA amplification cabinet that belongs to the latest generation of cabinets manufactured by FASTER and is specifically designed to perform sensitive Polymerase Chain Reaction (PCR) amplification and manipulation of DNA or RNA. At the end of the PCR process, the unit ensures a completely sterile work area thanks to the presence of LED UV light that is needed for irradiation and decontamination of DNA and RNA samples thus prevent contamination during the next PCR campaign.

Why LED?


Thanks to the LED UV light, the samples are irradiated at the optimum frequency to ensure proper sterilisation. The same effect cannot be achieved with standard UV lamps as they provide a certain range of effective radiation, but not the most effective.

The frequency range shown in the diagram illustrates that the peak wavelength of UV light achieves 100% relative radiant flux at a more efficient 275 nm (as opposed to a lower 254.3 nm for standard UV lamps).



IN-VITRO-FERTILISATION CABINETS



 Operator protection

 Product protection



0.9 m / 1.2 m / 1.5 m / 1.8 m



The heated work surface keeps the temperature constant at 37°C

SafeFAST / FlowFAST IVF The in-vitro fertilisation cabinet

ISO Class 3 according to EN ISO 14644-1
Class II according to EN 12469, EN ISO 14644-1

A controlled working environment is essential for successful IVF procedures. Whether for human or animal reproductive research, intuitive operation and an ergonomic workspace help your staff perform at their best.

In addition to hygienic conditions and a heated work surface, a dedicated microscope position is a key feature not to be overlooked.

- Stainless steel work surface
→ for easy cleaning
- Heated work surface
→ maintains a constant temperature of 37°C ± 0.4°C
- Microscope cut-out in the front window
- Custom configurations available

Available as

- Microbiological safety cabinet – SafeFAST IVF
- Product protection cabinet – FlowFAST IVF

PERSONAL PROTECTION CABINET

The FASTER safety cabinet, specially designed for personal protection, offers the best occupational safety when handling potentially harmful substances. The contaminated air is drawn over the work surface away from the user and filtered at the backwall. There it is cleaned with an H14 HEPA filter before being released back into the room air.

Common areas of application are

- Quality controls
- Biotechnology
- Pharmaceutical industry
- Food industry
- Fine chemicals
- Cosmetics industry
- Work with decanting or weighing activities



Operator protection



Environmental protection



0.9 m / 1.2 m / 1.5 m / 1.8 m

FlowFAST H Reverse Flow The powder weighing cabin

ISO class 3 according to EN ISO 14644-1

FlowFAST H-RF are weighing cabinets designed for personnel and environment protection against powders and aerosol contamination. They are used in a wide range of fields such as: weighing processes (micro and semi-micro balances according to USP requirements), weighing of no/low toxic powdered substances, sampling and decanting, product transfer, working with sifting machines.

Despite the same structure and the look of the standard FlowFAST H, FlowFAST H-RF units function in negative pressure reverse flow mode (opposite to the FlowFAST H working principle).

CHEMICAL FUME CUPBOARDS

Ductless chemical fume cupboards are among the most important items in most laboratories. Conceived for small quantity of chemicals, they are designed in such a way that concentrations of pollutants are filtered and are not released in the room. FASTER offer a wide and innovative range of ductless fume cupboards. By combining different filters, these provide users with protection against hazardous chemicals, vapours and aerosols.

Common areas of application are

- Clinical diagnostic
- Testing, biological and medical
- Research, analytical chemistry
- Q.C., biotechnology
- Pharmaceutical industries
- Food, fine chemical
- Petrochemical, cosmetic
- Photographic laboratories and
- Electronic industries

Available filters

- HEPA filter (e.g. powder)
- A/C filter (e.g. solvents)
- ACR filter (e.g. radioactivity)
- FORM filter (e.g. formaldehydes)
- SULF filter (e.g. acids, sulphides RH >85%)
- UR filter (e.g. acids, sulphides RH <85%)
- CYAN filter (e.g. hydrocyanic acid)
- MER filter (e.g. mercury)
- AM filter (e.g. ammonia)



Operator protection



0.6 m / 0.9 m / 1.2 m / 1.5 m / 1.8 m

ChemFAST Top/Elite The flexible

According to EN ISO 14175-3

The ChemFAST Elite fume cupboard from Faster not only offers maximum personal protection, it can also be used very flexibly. Whether in recirculation mode or connected via an exhaust air system - whether for small laboratories or larger applications. The ChemFAST Elite can be customised to your specific requirements.



Up to 2 different filters can be combined



Operator protection



Environmental protection



1.2 m / 1.5 m / 1.8 m

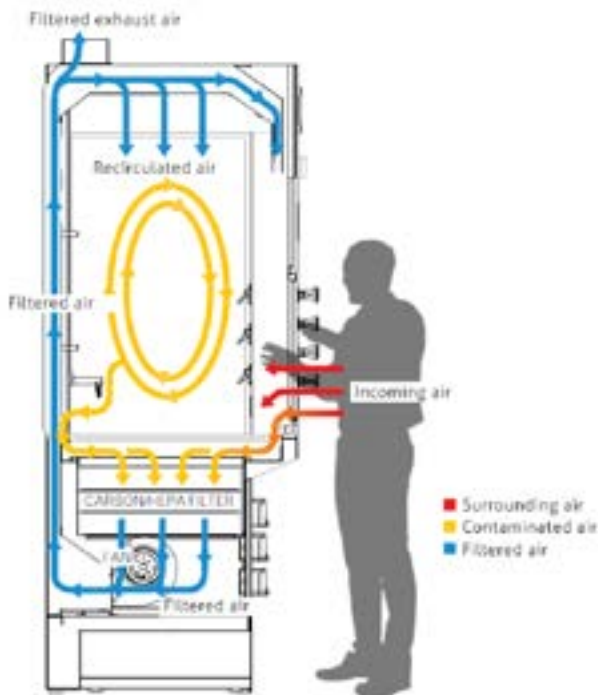
ChemFAST Premium The hybrid

According to EN ISO 14175

ChemFAST Premium are the first fume cupboards that combine molecular filtration with the aeraulic working principles of recirculation and exhausting. This represents a new technology of hybrid chemical fume cupboards developed by FASTER. ChemFAST Premium ensure both safety and environmental friendliness for the handling of chemicals. For these reasons, the air inside the unit is always filtered before being exhausted externally. Not only: even the air outside the working chamber is filtered. On equal dimensions, ChemFAST Premium consume 80% less air than the traditional

lab cabinets, and 40% less air than the cabinets that have secondary inflows. ChemFAST Premium are also suitable when the use of small quantities of chemical products is implied; thanks to their innovative filtration system, these units can also be used irrespective of ducting systems.

Up to 3 different filters can be combined





Operator protection



1.2 m / 1.5 m / 1.8 m / 2.1 m / 2.4 m

ChemFAST Sharp

The smart one

According to EN ISO 14175

ChemFAST Sharp are total exhaust chemical fume cupboards working at Variable Air Volume technology (VAV), which regulates the volume of exhausted air depending upon the opening of the sliding front door. The systems assure flexibility, safety and user friendliness and represent the ideal solution for chemical labs thanks to a combination of high standards of protection for the operator with a reduced air consumption.

1 filter optionally possible



Operator protection



1.2 m / 1.5 m / 1.8 m / 2.1 m / 2.4 m

ChemFAST Classic

The ever green

According to EN ISO 14175

ChemFAST Classic are total exhaust chemical fume cupboards working at Constant Air Volume technology (CAV). The inflow velocity can be adjusted from 0.3 to 0.7 m/sec, both during the installation and the ordinary maintenance; this feature makes it possible to choose the safest velocities for the removal of the contaminants. The systems assure flexibility, safety and user friendliness and represent the ideal solution for chemical labs thanks to a combination of high standards of protection for the operator with a reduced air consumption.

1 filter optionally possible

CUSTOM-MADE PRODUCTS

Tailor-made solutions are our strength



We understand how difficult it can sometimes be to find the right product. Just as diverse as our customers are, so are their individual requirements and specifications.

We are happy to actively support you in implementing your custom request. Together, we will find the best solution for your specific needs..

One-of-a-kind pieces that cannot be replicated

Our sales team is always in close coordination with production. This allows us to create the conditions for your custom request right from the quotation phase. From the idea to commissioning, we work closely with our customers to find a fast and flexible solution together.

Particular emphasis is placed on careful consultation and planning as well as professional execution. In the new FASTER production facility in Italy, it is possible to quickly and reliably manufacture custom constructions of workbenches, laboratory fume hoods, isolators, or cleanroom systems using the latest production techniques.



Disposal connection



Custom work surface with recess



Selection of various worktops



Electrically height-adjustable base frame

LABORATORY FURNITURE

Modular, safe and ergonomic



Planning a laboratory means reconciling visions and requirements. With well-thought-out, customized solutions, regulations become not an obstacle but a basis for innovation.

We will support you at every step of your laboratory project – from the idea to the planning and installation according to your individual requirements.

The FORLAB4you range of laboratory furniture allows you to combine safety, productivity and comfort at your workplace thanks to its practical modular principle. All laboratory workstations are made of stainless steel and are maximum fire resistant according to class A1. Invisible screws and robust, smooth structures allow easy and hygienic cleaning.



ULTRA-LOW TEMPERATURE FREEZERS

Wherever secure and protected short-term or long-term freezing storage of materials is required, ultra-low temperature freezers are indispensable. FASTER's freezers stand out for their low energy consumption, highly efficient fan motors, and environmentally friendly hydrocarbon refrigerants.



Maximum energy efficiency



Very low noise emission



VIP+ hybrid insulation



USB port for data downloading



Fault alarms for maximum safety



Racks for optimal use of interior space



Precise temperature control



Reliable emergency power supply system



Ergonomic door handle





ColdFAST M-Series

The state-of-the-art ultra-low temperature freezers of the ColdFAST M Series reliably maintain the set temperature of up to -86°C. In case of malfunctions, the multiple alarm functions are triggered as soon as a set parameter is exceeded. The user-friendly touch display and low noise level ensure easy and comfortable operation.

- Highly efficient thermal insulation system
- 7-inch LCD touch display
- Highly efficient VIP vacuum insulation panels
- Up to 40% lower energy consumption
- Low-noise direct cooling circuit
- Integrated WiFi to upload data to cloud storage, monitor the device, quickly check the freezer's status, and ensure sample safety



Model-Type	U 398M	U 528M	U 678M	U 778M	U 858M	U 1008M
Cooling performance (°C)	-86	-86	-86	-86	-86	-86
Temperature range (°C)	-40 -- -86	-40 -- -86	-40 -- -86	-40 -- -86	-40 -- -86	-40 -- -86
Power supply (V/Hz)	200-240/50	200-240/50	200-240/50	200-240/50	200-240/50	200-240/50
Power (W)	1400	1300	1410	1380	1640	1725
Current (A)	11.1	11.1	12.1	11.8	11.5	12.1
Energy consumption (KWh/24h)	8.0	8.6	9.4	10.6	11.4	12.8
Noise level (dB(A))	50	50	51	51	51	54
Capacity (l)	398	528	678	778	858	1008
Net/Gross weight (kg)	251/289	251/289	336/383	359/403	390/470	430/510
Interior dimensions (W×D×H, mm)	440×696×1266	585×696×1266	750×696×1286	865×696×1286	877×696×1378	1022×696×1378
Exterior dimensions (W×D×H, mm)	786×1040×1947	931×1040×1947	1093×1025×1955	1205×1025×1955	1220×1028×1994	1365×1028×1994

ColdFAST S-Series

The state-of-the-art Freezer ColdFAST S Series offers safe and efficient storage of biological samples and medical materials. With advanced technology, maximum storage capacity, and user-friendly operation, it is ideal for research institutions, laboratories, hospitals, and medical centers.

- Two-stage cascade system
- Two inverter compressors
- 10-inch LCD touch display
- Hydrocarbon refrigerator
- Low energy consumption
- 304 stainless steel casing



Model-Type	U 398S	U 528S	U 778S	U 858S	U 1008S
Cooling performance (°C)	-86	-86	-86	-86	-86
Temperature range (°C)	-40 -- -86	-40 -- -86	-40 -- -86	-40 -- -86	-40 -- -86
Power supply (V/Hz)	110-230/50-60	110-230/50-60	110-230/50-60	110-230/50-60	110-230/50-60
Power (W)	690	650	790	775	850
Current (A)	4.4	4.5	7.5	7.0	7.4
Energy consumption (KWh/24h)	7.2	7.8	8.2	8.4	9.8
Noise level (dB(A))	44	44	44	46	56
Capacity (l)	398	528	778	858	1008
Net/Gross weight (kg)	237/314	260/350	365/462	390/431	426/516
Interior dimensions (W×D×H, mm)	440×696×1266	585×696×1266	865×696×1286	877×696×1378	1022×696×1378
Exterior dimensions (W×D×H, mm)	785×1041×1947	930×1041×1947	1205×1025×1955	1217×1025×1944	1362×1155×2176

M-Series vs. S-Series

With a single cascade system powered by 2 compressors, it maintains a constant -86°C . Even if one compressor fails, a temperature of -70°C is still maintained. With a 7-inch display and a temperature range of -86°C , the M-series is the perfect option for research projects that require a safe and stable cooling environment.

Reliable deep cooling: With a single cascade system and 2 compressors, the M-series provides reliable cooling down to -86°C .

Cost efficiency: The M-series offers an affordable option for laboratories and research institutions that require stable cooling.

Wide temperature range: Even if one compressor fails, a temperature of -70°C is still maintained, which is sufficient for many applications.

Thanks to their dual-cascade cooling system with 2 compressors, they offer impressive energy savings. The S-series covers a wide temperature range, from room temperature to -40°C and from -40°C to -86°C . With a 10-inch display and an innovative refrigerant system using propane (high stage) and ethane (low stage), they provide precise cooling conditions for various requirements.

High energy efficiency: The S-series is characterized by high energy savings, which can reduce costs in the long term.

Wide temperature range: With a temperature range from room temperature to -40°C and from -40°C to -86°C , it offers greater flexibility for various applications.

Larger display: With a 10-inch display, the S-series provides a more user-friendly interface and greater control over the settings.



ColdFAST U 100M Ultra-low freezer



The small freezer from FASTER is an undercounter freezer designed for laboratory and medical use. This ultra-low freezer is equipped with highly precise temperature control, ensuring a consistent temperature range from -40°C to -86°C .

The targeted cooling of the freezer allows for rapid cooling. The mini-freezer features a vacuum-insulated, foamed VIP Plus door with sealing. The six sides of the housing are made from high-performance vacuum insulation materials, which significantly improve thermal insulation performance.

ColdFAST TC-Series



Model-Type	U 530TC	U 780TC
Cooling performance (°C)	-86	-86
Temperature range (°C)	-40 – -86	-40 – -86
Power supply (V/Hz)	110-230/50-60	110-230/50-60
Power (W)	860	795
Current (A)	6.52	6.81
Energy consumption (KWh/24h)	9.46	11.83
Noise level (dB(A))	54.4	54.2
Capacity (l)	530	780
Net/Gross weight (kg)	262/361	331/440
Interior dimensions (W×D×H, mm)	585×696×1266	865×696×1286
Exterior dimensions (W×D×H, mm)	930×1041×1947	1205×1025×1955

The S-Twindrive ultra-low temperature freezer is equipped with two independent cooling systems, and the dual cooling system provides the highest level of protection. If one system unexpectedly fails, the other can maintain the freezer at -75°C. This ensures that valuable and irreplaceable samples are always adequately protected.

- Inverter technology, two inverter compressors
- High-resolution 10-inch control panel for setting the temperature range from -40°C to -86°C with digital temperature display accurate to 1°C
- Lockable door, keypad lock, and password protection prevent unauthorized access and operation
- Ultra-low freezer with interior made of stainless steel and exterior made of painted steel sheet, featuring 4 universal wheels for easy movement



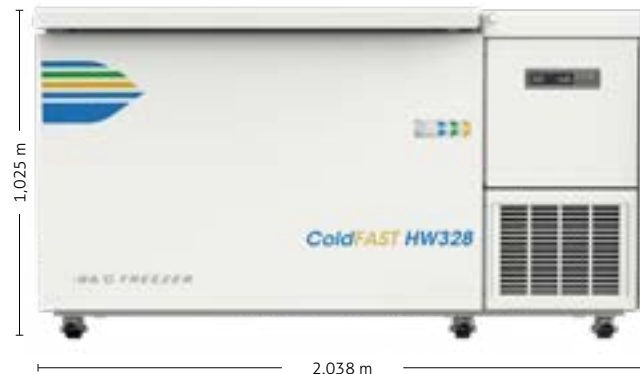
ColdFAST C Chest freezers



The -86°C ultra-low temperature chest freezers from FASTER are available in three different sizes and feature a microprocessor-based temperature control system, allowing temperature settings from -40°C to -86°C.

- Microprocessor-controlled temperature regulator
- Acoustic and visual alarm system
- Ergonomic design of the structure
- Highly efficient cooling system
- Laboratory-grade freezer
- With USB temperature recorder, long-lasting backup battery for recorder and controller operation

Model-Type	C 138	C 328	C 668
Cooling performance (°C)	-86	-86	-86
Temperature range (°C)	-40 – -86	-40 – -86	-40 – -86
Power supply (V/Hz)	220-240 ~ / 50	220-240 ~ / 50	220-240 ~ / 50
Power (W)	940	960	1660
Current (A)	5.78	5.6	9.5
Energy consumption (KWh/24h)	6.5	9.6	15.1
Noise level (dB(A))	56.7	54.4	56.1
Capacity (l)	138	328	668
Net/Gross weight (kg)	200/262	280/370	352/495
Interior dimensions (W×D×H, mm)	490×470×582	1200×470×582	1200×815×666
Exterior dimensions (W×D×H, mm)	1328×890×1025	2038×890×1025	2008×1180×1041



CRYOGENIC FREEZERS

With a storage environment of -150°C and -164°C , the freezer series from FASTER are suitable for storing a wide range of biological samples. This includes viruses, erythrocytes, leukocytes, skin, bone, sperm, oceanic products, specialized test materials, and even electronic products for testing, all stored safely at a constant temperature. Thanks to its powerful, low-noise design, FASTER's deep freezers ensure sustainable and stable cooling. Due to their high cooling precision and exceptional functionality, these freezers are the first choice for special material testing, use in hospitals and university laboratories, healthcare, and more.



Maximum energy efficiency



Very low noise emission



VIP+ hybrid insulation



USB port for data downloading



Fault alarms for maximum safety



Racks for optimal use of interior space



Precise temperature control



Reliable emergency power supply system



ColdFAST C -150°C Cryo Chest

The C 128 CRYO and C 258 CRYO are powerful freezers designed for the long-term storage of samples at extremely low temperatures. With its ability to reach and maintain temperatures as low as -150°C, it provides an ideal environment for storing sensitive biological samples and medical materials.

- Unique, highly efficient, and recyclable cooling system with CO2 backup system
- The startup delay and stop interval protection function ensure reliable operation
- The keypad lock function and password protection prevent unauthorized changes to operating parameters
- Unique dual foaming technology and super-thick VIP insulation tightly trap cold air to ensure the maximum insulation effect

Model-Type	C 128 CRYO	C 258 CRYO
Cooling performance (°C)	-150	-150
Temperature range (°C)	-110 – -150	-110 – -150
Power supply (V/Hz)	380 / 50-60	380 / 50-60
Power (W)	4000	4500
Current (A)	20.69	20.8
Noise level (dB(A))	68	70
Capacity (l)	128	258
Net/Gross weight (kg)	390 / 529	435 / 510
Interior dimensions (W×D×H, mm)	510 x 460 x 540	1140 x 410 x 552
Exterior dimensions (W×D×H, mm)	1665 x 1000 x 1115	2250 x 940 x 1120



VIP insulation



304 stainless steel



Control and safety system



Damping system

ColdFAST C -164°C Cryo Chest

The C 128 CRYO+ is a state-of-the-art freezer specifically designed for the storage of samples at extremely low temperatures. With its impressive ability to reach and maintain temperatures as low as -164°C, it provides an ideal environment for the long-term storage of sensitive biological samples and medical materials. Its advanced features and reliable performance make it an indispensable tool in research, development, and medical diagnostics.

- Despite its powerful cooling, the C 128 CRYO+ is designed with maximum insulation efficiency to minimize operating costs.
- Unique, highly efficient, and recyclable cooling system with CO2 backup system.
- Startup delay and stop interval protection function.
- Keypad lock function and password protection feature.

Model-Type	C 128 CRYO+
Cooling performance (°C)	-164
Temperature range (°C)	-120 – -164
Power supply (V/Hz)	380 / 50-60
Power (W)	3500
Current (A)	21.0
Noise level (dB(A))	71.7
Capacity (l)	128
Net/Gross weight (kg)	380 / 445
Interior dimensions (W×D×H, mm)	510 x 460 x 540
Exterior dimensions (W×D×H, mm)	1665 x 1000 x 1115





CONTACT – SALES IN AUSTRIA

Do you have questions, need advice, or would you like a quote? The SZABO-SCANDIC team is looking forward to your email or call:

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