



**Protection, safety, reliability.
And more.**





FASTER S.R.L., BASED IN ITALY SINCE 1984, HAVE BECOME IN 25 YEARS ONE OF THE LEADING EUROPEAN MANUFACTURERS OF L.A.F. TECHNOLOGY AND INSTRUMENTATION.

FASTER'S COMMERCIAL, MARKETING AND ENGINEERING OFFICES ARE LOCATED IN CORNAREDO (MILAN), WHILST THEIR FACTORY AND WORKFORCE IN FERRARA REACHED A PRODUCTION CAPACITY OF OVER 2000 LAF CABINETS PER YEAR.

OUR UNITS ARE DESIGNED TO MEET THE REQUIREMENTS OF THE LATEST EN-12469:2000 EUROPEAN STANDARD AND CERTIFIED BY TOP NOTIFIED BODIES AS TUV GERMANY AND LNE FRANCE.

Laboratory airflow cabinets vertical, horizontal, microbiological safety cabinets and cytotoxic drug safety cabinets.

Laboratory Fume cupboards re-circulating chemical cabinets.

Industrial laminar airflow systems vertical laminar airflow modules, powder containing systems, decontamination chambers, H₂O₂ sterilizing pass through box, isolators, glove-boxes.

some numbers...

OVER 20.000
CABINETS SOLD IN THE
WORLD SINCE 1984

OVER 20
DIFFERENT MODELS
AVAILABLE

OVER 50
DISTRIBUTING COUNTRIES
IN THE WORLD

Protection, safety, reliability. And more.

WHAT OUR
MOTTO MEANS

New technologies for a low environmental impact.

Fully aware that our choices of today will determine and shape our fates tomorrow, our company - FASTER S.r.l. - are convinced that technology must protect the environment to ensure a continuing sustainable progress.

The new ECS[®] microprocessor employs the latest innovative methods of integrated management of all the principal functions of ventilation and filtration - self-regulating all the main filtration and ventilation system- components - compensating for declining pressure drops and restoring power balance. Combining the use of AC motor-blowers and certified low pressure-drop filters, the new ECS controlling system optimize power consumption, reducing CO₂ emissions into the environment.



Absolute safety for the operator. Always.

Manufacturing truly "safe" cabinets depend entirely on the quality of their design and the quality of their components. Aware of the fact that our guarantees for safety do not tolerate any compromises, our company have instituted our own internal FASTER QUALITY AND SAFETY PROGRAM - consisting of a new set of standard operational procedures and constructive methodologies - applied to each and every step of the production processes aimed at fulfilling all requirements of these high standards.





SafeFAST Elite

microbiological safety cabinet

CLASS II	MICRO-BIOLOGICAL SAFETY CABINETS	STANDARD EN 12469	WIDTH (m) 0.9 1.2 1.5 1.8
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SafeFAST Elite Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by Faster S.r.l., in which the choice of materials of construction of the **highest quality** guarantees conformity to the strictest safety standards.

SafeFAST Elite Microbiological Safety Cabinets are designed and built to perform requirements of the EN 12469:2000 European Standard, with 70% of the air re-circulated via the main Class H14 HEPA filter within the cabinet, whilst the remaining 30% is discharged through an exhaust Class H14 HEPA filter.

Applications: SafeFAST Elite Class II Microbiological Safety Cabinet has been adopted worldwide in use for product, personnel and environmental protection while handling harmful agents pathogenic to human beings and/or animals as defined in the appropriate international standards, in a wide range of disciplines in applications such as:

Microbiology, Virology, Haematology, Cell culture, Genetics, Handling of hazardous agents to human beings or animals.



SafeFAST Top

microbiological safety cabinet

CLASS II	MICRO-BIOLOGICAL SAFETY CABINETS	STANDARD EN 12469	WIDTH (m) 0.9 1.2 1.5 1.8
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SafeFAST Top Microbiological Safety Cabinets belong to the latest generation of laminar airflow systems manufactured by Faster S.r.l., in which the choice of materials of construction of the highest quality guarantees conformity to the strictest safety standards.

One piece stainless steel working chamber, assures **highest rate of cleanability** - SafeFAST Top Microbiological Safety Cabinets are designed and built to perform requirements of the EN12469:2000 European Standard, with 70% of the air re-circulated via the main Class H14 HEPA filter within the cabinet, whilst the remaining 30% is discharged through an exhaust Class H14 HEPA filter.

Applications: SafeFAST Top Class II Microbiological Safety Cabinet has been adopted worldwide in use for product, personnel and environmental protection while handling harmful agents pathogenic to human beings and/or animals as defined in the appropriate international standards, in a wide range of disciplines in applications such as:

Microbiology, Virology, Haematology, Cell culture, Genetics, Handling of hazardous agents to human beings or animals.



SafeFAST Classic

microbiological safety cabinet

CLASS II	MICRO-BIOLOGICAL SAFETY CABINETS	STANDARD EN 12469	WIDTH (m) 0.9 1.2 1.5 1.8
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SafeFAST Classic cabinets, currently surpass most known “value-for-money” Microbiological Safety Cabinets on the market. SafeFAST Classic Microbiological Safety Cabinets are designed and built to perform to requirements expressed in the EN 12469:2000 European Standard and are fitted with Class H14 HEPA filters certified to EN 1822. 70% of the air-volume-flow is re-circulated via the main Class H14 HEPA filters within the cabinets, whilst the remaining 30% is discharged through the exhaust Class H14 HEPA filters.

Applications: SafeFAST Classic Class II Microbiological Safety Cabinet has been adopted worldwide in use for product, personnel and environmental protection while handling harmful agents pathogenic to human beings and/or animals as defined in the appropriate international standards, in a wide range of disciplines in applications such as:

Microbiology, Virology, Haematology, Cell culture, Genetics, Handling of hazardous agents to human beings or animals.



CytoFAST Elite

cytotoxic safety cabinet

CLASS II	CYTOTOXIC SAFETY CABINETS	STANDARDS EN 12469 DIN 12980	WIDTH (m) 0.9 1.2 1.5 1.8
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The CytoFAST Elite cabinet has been designed to protect both the material to be manipulated from contamination and to protect the operator and the environment from cytotoxic contamination and harmful agents.

CytoFAST Elite has been manufactured according to EN 12469:2000 and DIN 12980:2005 standards, with about 70% laminar flow recirculated air and 30% exhausted air with prior HEPA filtering.

Third bank of class H14 HEPA filters with easy replace system is positioned beneath work surface Built for handling cytotoxic drugs CytoFAST Elite is also suitable for product, personnel and environment protection while handling harmful agents pathogenic to human beings and/or animals as defined in the appropriate international standards.

Applications: CytoFAST Elite cabinet is especially suitable for applications such as: preparation and handling of cytotoxic drugs, presence of agents likely to cause genetic alterations or synergetic activities with other materials.

Since CytoFAST Elite cabinets meet also EN12469:2000 as for Class II Microbiological Safety Cabinets, they can be used also for: Microbiology, Virology, Haematology, Cell culture, Recombinant DNA.

CLASS	LAMINAR AIR FLOW	FILTER	WIDTH (m)
ISO 3	VERTICAL	H14 HEPA	1.2 1.5 1.8

FlowFAST V

vertical laminar flow cabinet

FlowFAST V are vertical laminar flow cabinets which guarantee excellent product protection, by providing a clean working area (Class 3 according to ISO 14644-1) by virtue of a HEPA filter of an efficiency exceeding 99,995 % MPPS (H14 of EN 1822).

FlowFAST V model LAF cabinets have epoxy powder coated cold-rolled steel structure and operate under positive pressure (as standard version P) or negative pressure (as option version N)



Applications: FlowFAST V Cabinets have been widely adopted in many sectors of industry and in science laboratories for use when handling cell cultures or non-pathogenic biological specimens when the aim is to provide a high degree of protection factor to the samples and the products on the worktop.

These cabinets are recommended for use in applications such as Quality Control in the pharmaceutical and food-beverage industries, Microbiology, Cell culture, Sterile manipulation, Molecular Biology, Nucleic acid amplification (thermocycling).

CLASS	LAMINAR AIR FLOW	FILTER	WIDTH (m)
ISO 3	HORIZONTAL	H14 HEPA	0.9 1.2 1.5 1.8

FlowFAST H

horizontal laminar flow cabinet

FlowFAST H are horizontal laminar flow cabinets which guarantee excellent product protection by providing a clean working area (Class 3 according to ISO 14644-1) by virtue of a G3 pre-filters and a HEPA filter of an efficiency exceeding 99.995% MPPS (H14 of EN 1822).

The FlowFast H horizontal laminar airflow cabinets have epoxy powder coated steel structures and an AISI 304L stainless steel working surface.



Applications: FlowFAST H Cabinets have been widely adopted in many sectors of industry and in science laboratories for use when handling cell cultures or non-pathogenic biological specimens when the aim is to provide a high degree of protection factor to the samples and the products on the worktop.

These cabinets are recommended for use in applications such as Quality Control in the pharmaceutical and food - beverage industries, Microbiology, Cell culture, Sterile manipulation, In Vitro Fertilization, preparation of nutritional parental therapy.

CLASS ISO 3	LAMINAR AIR FLOW VERTICAL	FILTER H14 HEPA	DIMENSIONS W 830 mm H 785 mm D 650 mm
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SmartFAST Cabinet is a compact Class ISO 3 vertical laminar flow cabinet which guarantees excellent decontaminated working area and particle-free conditions.

Applications: The compact 800 mm wide cabinet is suitable to handle nucleic acids used in thermocycling, DNA amplifications, PCR applications, non-pathogenic microbiological and cell cultures applications.

CLASS ISO 3	LAMINAR AIR FLOW VERTICAL	FILTER H14 HEPA	DIMENSIONS W 642 mm H 830 mm D 340 mm
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SmartFAST Mini Cabinet is a small work-station suitable for handling products that need to be protected against non-pathogenic airborne contamination.

Applications: The compact, portable, about 500 mm wide cabinet can be easily moved and positioned on benchtops of a variety of different laboratories. It is suitable for various requirements - such as: not pathogenic microbiology and cell cultures applications.

MOLECULAR FILTRATION TECHNOLOGY	INWARD FLOW	LARGE FILTER CAPACITY	WIDTH (m) 0.6 0.9 1.2 1.5
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Faster S.r.l. have designed and manufactured ChemFAST Top and Elite fume cupboards series, using the latest molecular filtration technology. ChemFAST fume cupboards are used for the containment and removal of toxic vapours and aerosol, providing operator safety in a wide range of disciplines.

Applications: ChemFAST fume cupboards may be found in many laboratories, including: analytical chemistry, Q.C., biotechnology, pharmaceutical industries, food, fine chemical, petro-chemical, cosmetic, photographic laboratories, electronic industries and in clinical diagnostic testing.

SmartFAST

compact vertical airflow cabinet



SmartFAST Mini

portable vertical air flow cabinet



ChemFAST

recirculating fume cupboard



WORLDWIDE DISTRIBUTION

Faster S.r.l. is present in the following countries:



EN ISO 9001:2000
quality assured firm
Certificate n°112



Faster S.r.l.

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a DGROUP company



Striving everyday to improve our environmental performance, Faster developed environmental procedures are founded on three guiding principles:

Protect the Environment for present and future generations manufacturing low energy consumption equipments

Reduce risks and improve efficiencies

Introduce improved technology and processes