



Airflow Range

BIOMEDICAL PROTECTION

The **Airflow Range**, a collection of five systems that includes: a free flow bedding dispenser, a dual access animal transfer station, a bedding disposal unit, a class 2 microbiological safety cabinet, and an air shower.

Airflow Range
SychemFILL
SychemCHANGE
SychemWASTE
SychemAIR
SychemSAFETY



Contact us today!

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sychem.co.uk

SYCHEM AIRFLOW RANGE

Sychem has served the life science sector since 1982, providing a comprehensive range of animal care solutions, services, consumables and animal containment workstations for use in biomedical research facilities.



SychemFILL

SychemFILL is a clean bedding dispensing system that provides the ideal solution for modernising the cage change process. Featuring unrivalled accuracy in cage filling, regardless of cage size and bedding type, SychemFILL offers a simple and effective filling process that saves time and allows for a higher throughput of cages.

- Industry-leading accuracy
- Intuitive user interface
- Compatible with all free flowing bedding



SychemCHANGE

SychemCHANGE is a dual access animal transfer station, designed to protect animals from the external cage environment and users from allergens, dander and potential pathogens. The change station utilises Active Airflow Technology to provide a clean working environment.

- Ergonomic excellence
- TRESPA® worksurface
- Red light mode



SychemWASTE

SychemWASTE is a flexible bedding disposal station, designed to ensure the safe disposal of laboratory animal bedding. This is a mandatory requirement of any animal facility to protect technicians against laboratory animal allergens (LAA'S).

- Unrivalled cleanability
- Three stage filtration
- Double chute option





SychemSAFETY

SychemSAFETY is a range of dual filter Class 2 cabinets, incorporating the latest in laminator technology, energy-saving designs and HEPA-filtration. The SychemSAFETY cabinet is the ideal choice for your laboratory or research facility whenever operator, environmental and product protection is required.

- Efficient HEPA filters
- Flow sensors
- Customisable solutions



SychemAIR

SychemAIR is a self contained unit that utilises high efficiency air flow to effectively remove all types of contaminants from individuals before passing into a lower contamination area. SychemAIR features a compact design, a customisable layout, easy maintenance and a flatpack delivery option.

- Particle removal excellence
- Three levels of filtration
- Easy maintenance



What makes our workstations unique?

All machines in our Airflow range utilise Sychem's Active Airflow Technology to maximise protection for animals and technicians. All of our workstations are manufactured in the UK, and are designed with ergonomic advantages.

Why choose SychemFILL?



Bedding dispensers are widely used across animal facilities, delivering several benefits to their users.

Providing a reduction in manual labour required to fill cages by hand, SychemFILL helps to prevent the potential development of musculoskeletal disorders (MSD).

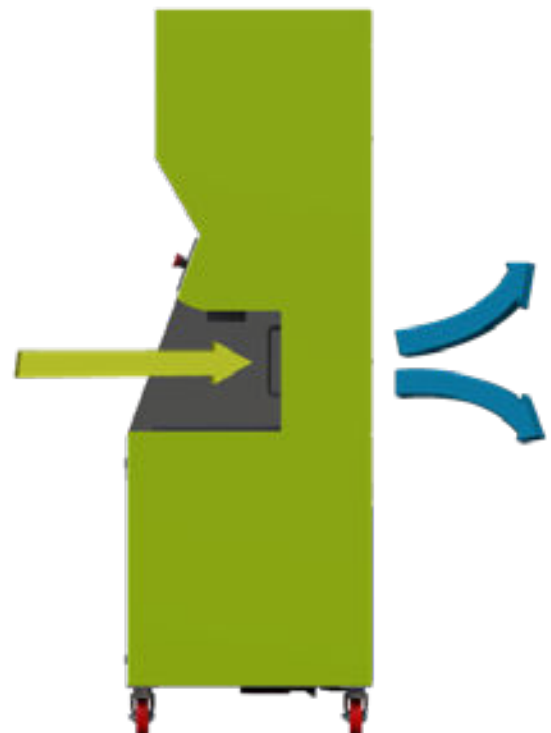
SychemFILL also prolongs the life of individually ventilated cage (IVC) lid filters, air handling unit filters and room filtration. Further to this, Sychem's Active Airflow Technology protects users from exposure to fine particles generated when filling cages.

SychemFILL

- ✓ **Active Airflow Technology**
- ✓ **± 4% Bedding Accuracy**
- ✓ **Intuitive User Interface**

Active Airflow Technology

SychemFILL utilises a dual mechanical and vacuum system that removes fine particles from bedding before being dispensed, while Sychem's Active Airflow Technology protects users from exposure to dust and particles. A reduced fine particle count in the dispensed bedding assists in prolonging the life of individually ventilated cage (IVC) lid filters, air handling unit filters and room filtration.



SychemFILL is one of the fastest filling stations on the market.



Class-Leading Accuracy

Ultrasonic sensors provide two independent automatic dispensing points, and excellent, class-leading accuracy ($\pm 4\%$). This is ideal for filling cages quickly and efficiently by dispensing precise volumes of bedding every time eliminating wastage and reducing operating costs. The accuracy also contributes towards reduced variability in potential studies and results.

Intuitive User Interface

The 7" colour touch screen displays live graphics of the top hopper level and alerts users when bedding is required. Users can easily program in their own cage names, and adjust dispensing volumes accordingly.

AIRFLOW RANGE

SychemFILL is part of our Airflow Range, a collection of five systems that also includes: a dual access animal transfer station, a bedding disposal unit, a class 2 microbiological safety cabinet, and an air shower.



Key Features



True Plug N Play

SychemFILL is designed to be true plug n play. It is small enough to fit through standard doors, easy to move and simple to set into place. Just plug the machine into a standard socket, add your desired bedding, and begin.



Bedding Compatibility

Sychem's Fill station is compatible with all free-flowing rodent bedding with particle sizes ranging from 0.9mm-10mm. SychemFILL also supports all types of commonly used wood and paper-based bedding (including corn cob).



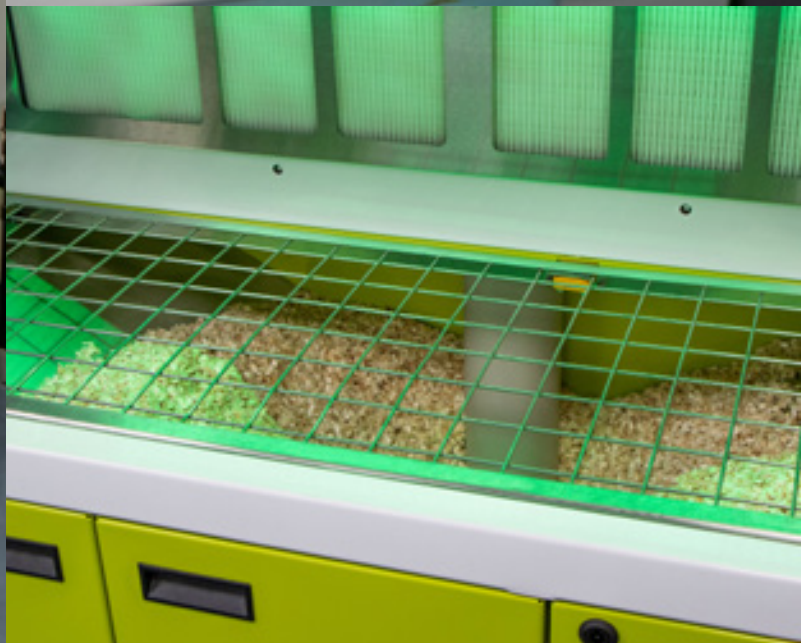
Real-Time System Monitoring

An integrated level indicator alerts users when bedding is required. User protection is assured by monitoring filters and fan conditions. A smart cycle counter also allows you to monitor the number of cages filled and assists further with the management of the facility.



Easy, Ergonomic Loading

The dual mechanical & vacuum system allows for easy reloading of bedding by transferring bedding from the lower hopper to the top hoppers. This allows for the reuse of any bedding that missed a cage, and prevents injury caused by lifting bags to a height.

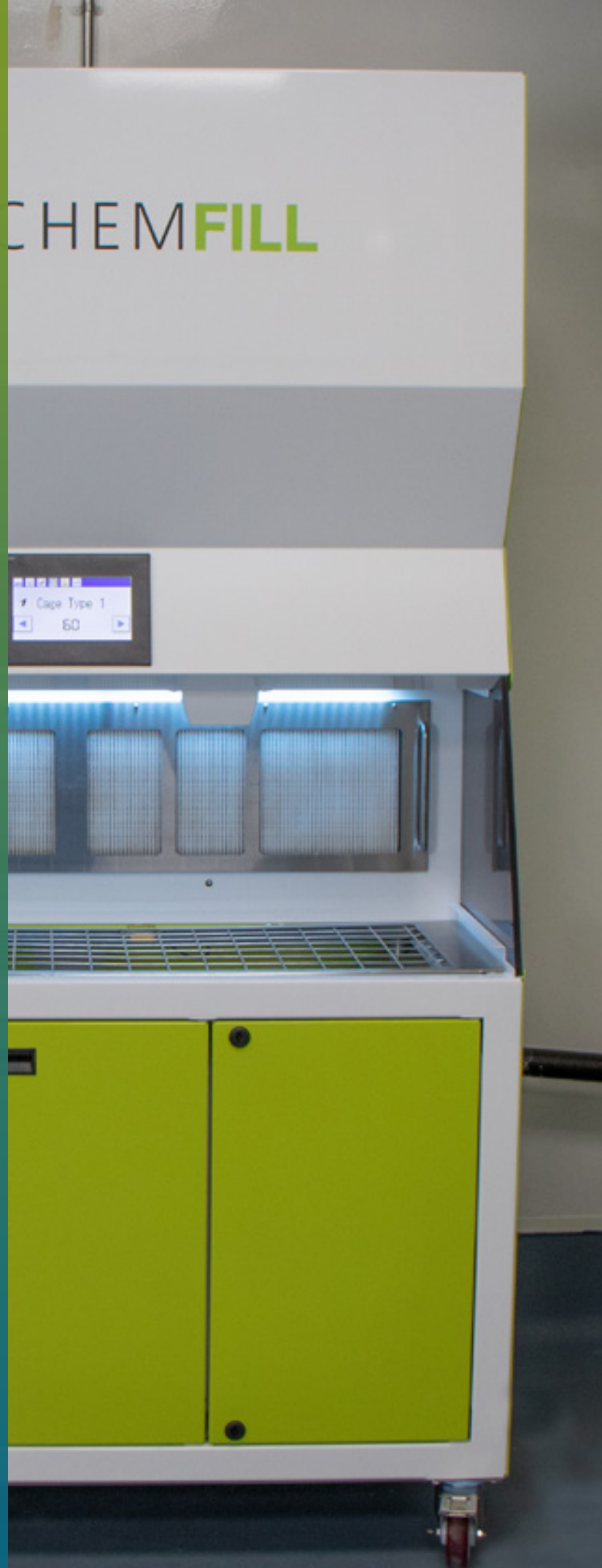


Enhance Your Cage Changing Process



SychemFILL is the ideal solution for enhancing the cage change process within any biomedical research facility.

The system has multiple preset programmes that can be easily adjusted, and users can select different cage types at the touch of a button. SychemFILL features two bedding dispensing points for automatic filling into all cage types.



Key Features



High Energy Efficiency

SychemFILL is highly energy efficient, requiring only a standard socket. Sleep mode shuts the system down automatically after a set period of non-use, cutting electricity costs. Touching the display can wake the machine instantly.

User Safety Systems

Safety of users is at the core of the SychemFILL design, in compliance with all relevant machine directives.

Standard features include:

- Automatic safety sensor when filling directly into the hopper.
- Filter monitoring to maintain optimal user safety.
- Safe mode to prevent users from using the system while the filter-near-blocked warning is activated.



SychemFILL Bespoke

Customisable Solutions

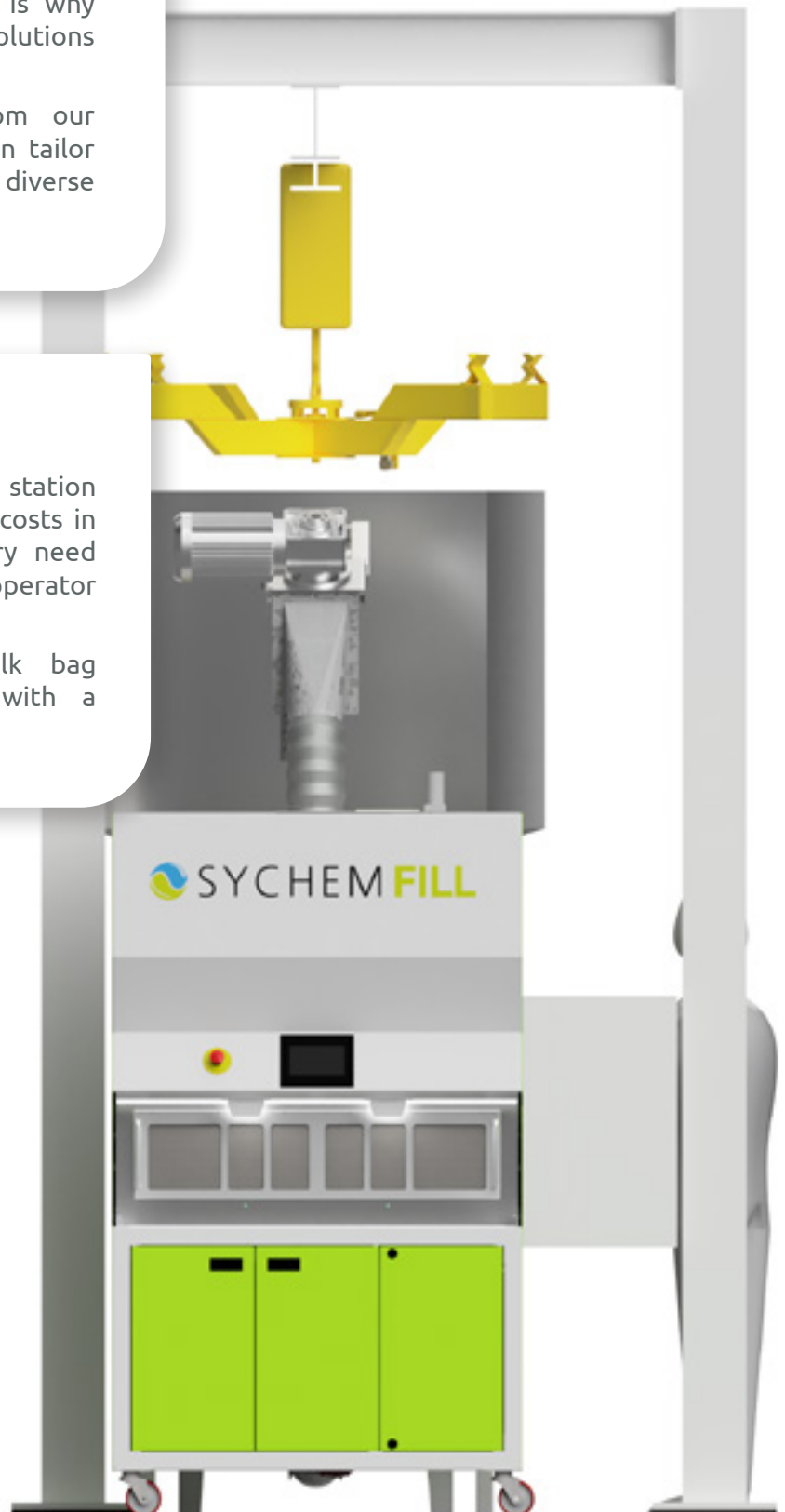
Here at Sychem we understand that every facility is unique which is why we offer fully customisable solutions designed to meet your needs.

With a combined effort from our R&D and Projects team, we can tailor SychemFILL Bespoke to suit the diverse requirements of any facility.

Client Case Study

The first customisation of the station was developed to help reduce costs in bedding, remove the necessary need to manually lift bags and save operator time.

The station featured a bulk bag discharge system complete with a flexible screw conveyor.



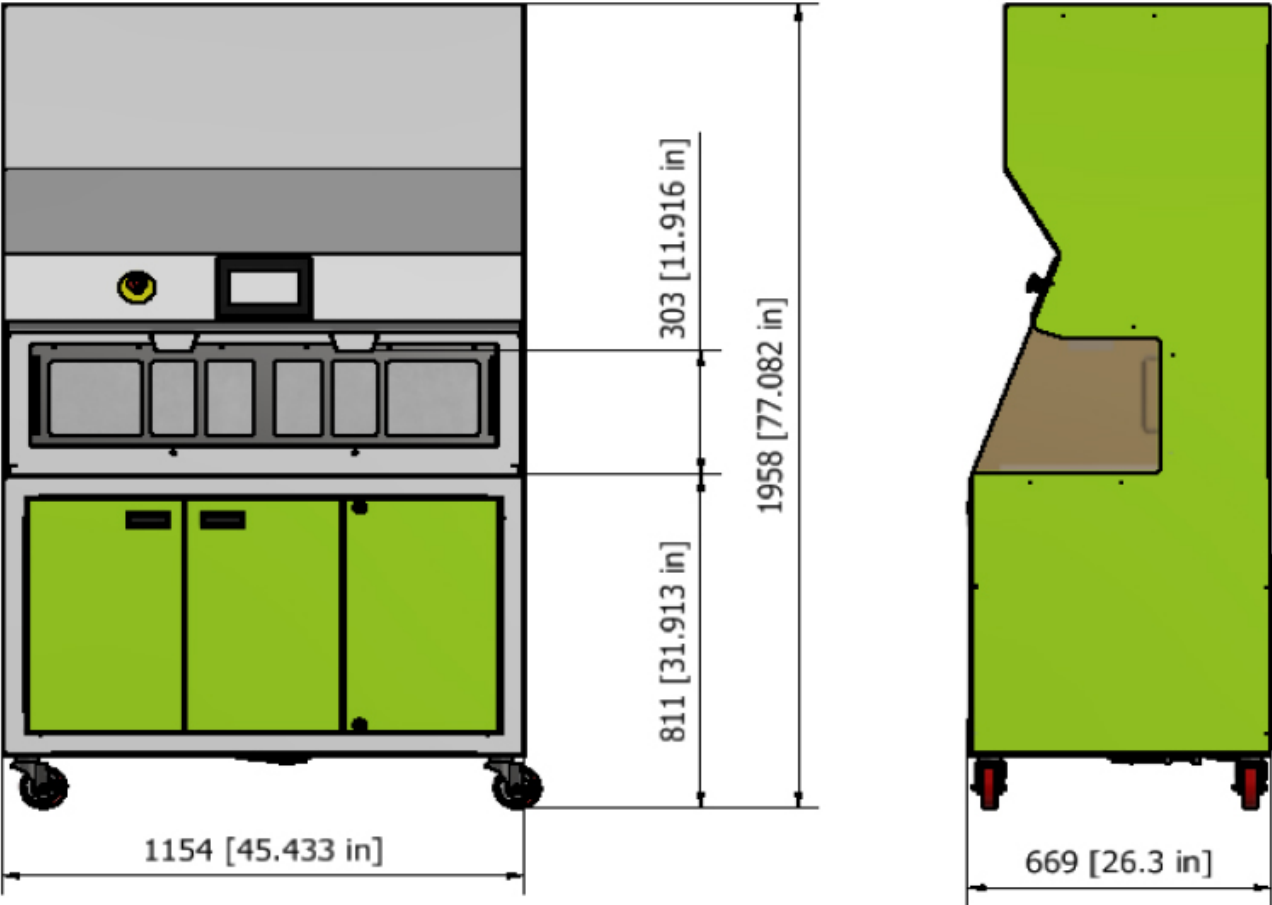
Technical Information

Dimensions		
Dimension Description	Inches	mm
Width	45.43	1154
Height	77.09	1958
Depth	26.38	670
Largest Cage (Height)	11.42	290

Noise	
Noise	db
Fans only	57
Auger & Fans	65
Auger, Vacuum & Fans	68

Hopper Capacities	Cubic Inch	CC	Litres
Upper Hopper	9764	160000	160
Lower Hopper	4882	80000	80

Weight		
Weight	lbs	kgs
Unpacked Weight	573	260



Why choose SychemCHANGE?



Cage change stations are the industry standard for performing cage changes and minor procedures.

Units are designed to protect animals from the external cage environment and users from allergens, dander and potential pathogens.

SychemCHANGE utilises Active Airflow Technology to ensure a clean and protected environment.

SychemCHANGE

- ✓ **Active Airflow Technology**
- ✓ **Class-Leading Flexibility**
- ✓ **Ergonomic Excellence**

Active Airflow Technology

Sychem's dual access animal transfer station utilises Sychem's Active Airflow Technology to provide a clean working environment. Active Airflow Technology protects animals from external pathogens and cross-contamination when performing cage changing and minor procedures.

H14 HEPA filters supply a laminar downflow onto the worksurface to ensure a barrier of protection between the animal and operator. This limits the potential for cross-contamination and maximises staff safety.

SychemCHANGE utilises ISO Class 3 Airflow to provide paramount protection to animals, staff and research.

The workstation also protects users from pathogens and laboratory animal allergens (LAA's) to ensure that biosecurity levels within a facility are never compromised.



SychemCHANGE offers the best height range on the market.

SYCHEMCHANGE



Class-Leading Flexibility

Designed as a dual access workstation, the unit is compatible with any size and type of rodent cages on the market.

SychemCHANGE features a fully reversible TRESPA® worksurface, available in either a fixed raised or lowered position. The machine benefits a user-friendly 5" colour touch screen which can be used to control the Airflow, LED lighting, the unit's height and the ability to enable red light mode when required.

Ergonomic Excellence

SychemCHANGE offers the best height range on the market, making it suitable for any user. At the touch of a button, the electrically controlled legs can be seamlessly raised or lowered to maximise user comfort and simplify the cleaning process.

AIRFLOW RANGE

SychemCHANGE is part of our Airflow Range, a collection of five systems that also includes: a free flow bedding dispenser, a bedding disposal unit, a class 2 microbiological safety cabinet, and an air shower.



Key Features



Light Trace Technology

Sychem's unique light trace technology monitors the presence of light in your facility, shifting the task lighting from white to either red light mode, or 'off', depending on user preference. Light changes are recorded by the unit.



Red Light Mode

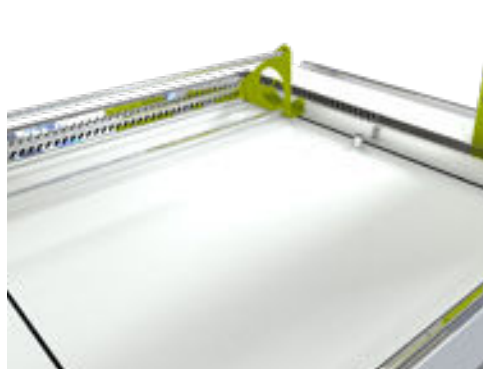
SychemCHANGE features a red light mode as standard. When activated, it changes the unit's LED task lighting to red, and dims the screen brightness to a lower level. This feature prevents disruption to animals' sleep cycles.



Intuitive Touch Screen

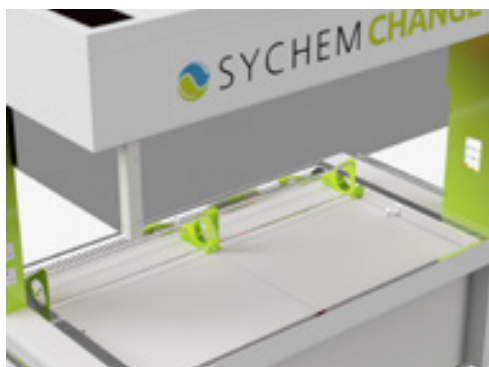
SychemCHANGE features a 5" colour touch screen with a user-friendly interface (UI) and universal icons. This large screen layout provides technicians with information at a glance, and quick access to controls.

UI available in multiple languages.



TRESPA® Worksurface

A TRESPA® worksurface provides a chemical and impact resistant worktop and offers users a quiet, nonreflective surface. Being fully reversible, it can accommodate various cage sizes. Available in either a fixed raised or lowered position.



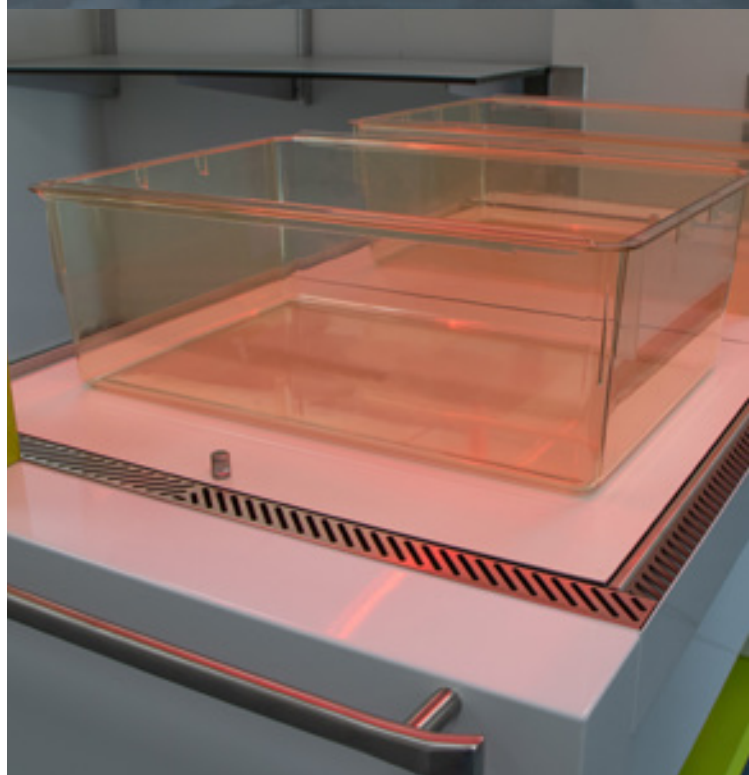
Easy Cage Change

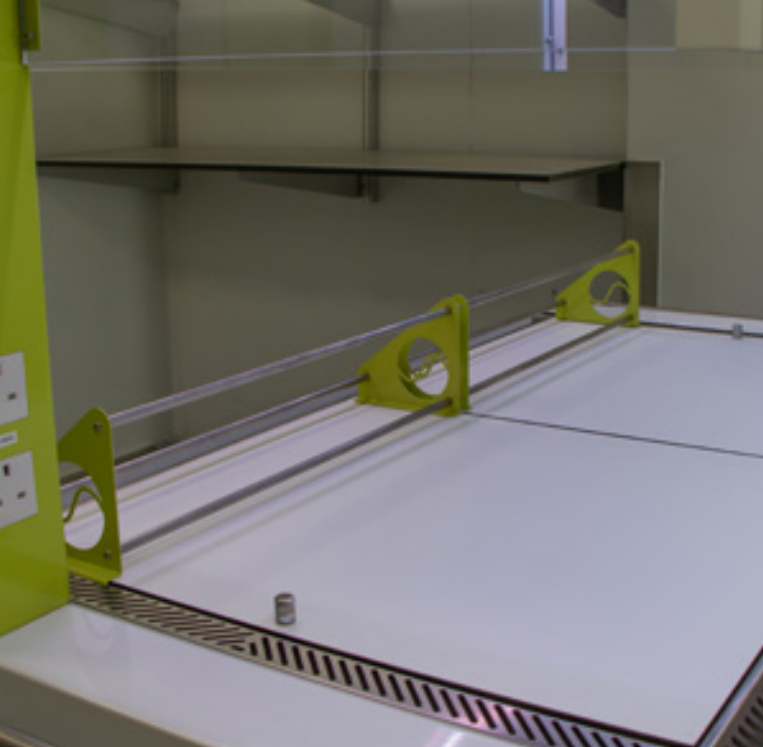
SychemCHANGE has a large work area, ideal for various rodent cage sizes. The cage lid holder supplied as standard enables quick, aseptic cage changing. The unit is perfect for complete, base-only cage changing and cleaning procedures.



Maintenance Made Easy

The modular design of the animal transfer station ensures ease of maintenance. A range of clever design features makes everyday unit cleaning effortless for staff and saves valuable time.





Standard Design

- Active Airflow Technology
- ISO Class 3 air quality
- H14 HEPA filtration
- Light Trace Technology
- Red light mode
- Electronic height adjustment with built in safety system
- Dual access
- Two cage lid holders
- Four plug sockets
- 5" colour touch screen
- Reversible TRESPA® worksurface
- Two side mounted handles

Accessories

- TRESPA® shelves
- Clear-sided food hopper
- Automatic foaming hand sanitiser station
- USB sockets to replace standard plug sockets
- Rear cover for single-sided configuration
- Repositionable locking arms with either a; high-powered magnifying glass, phone holder or clamp

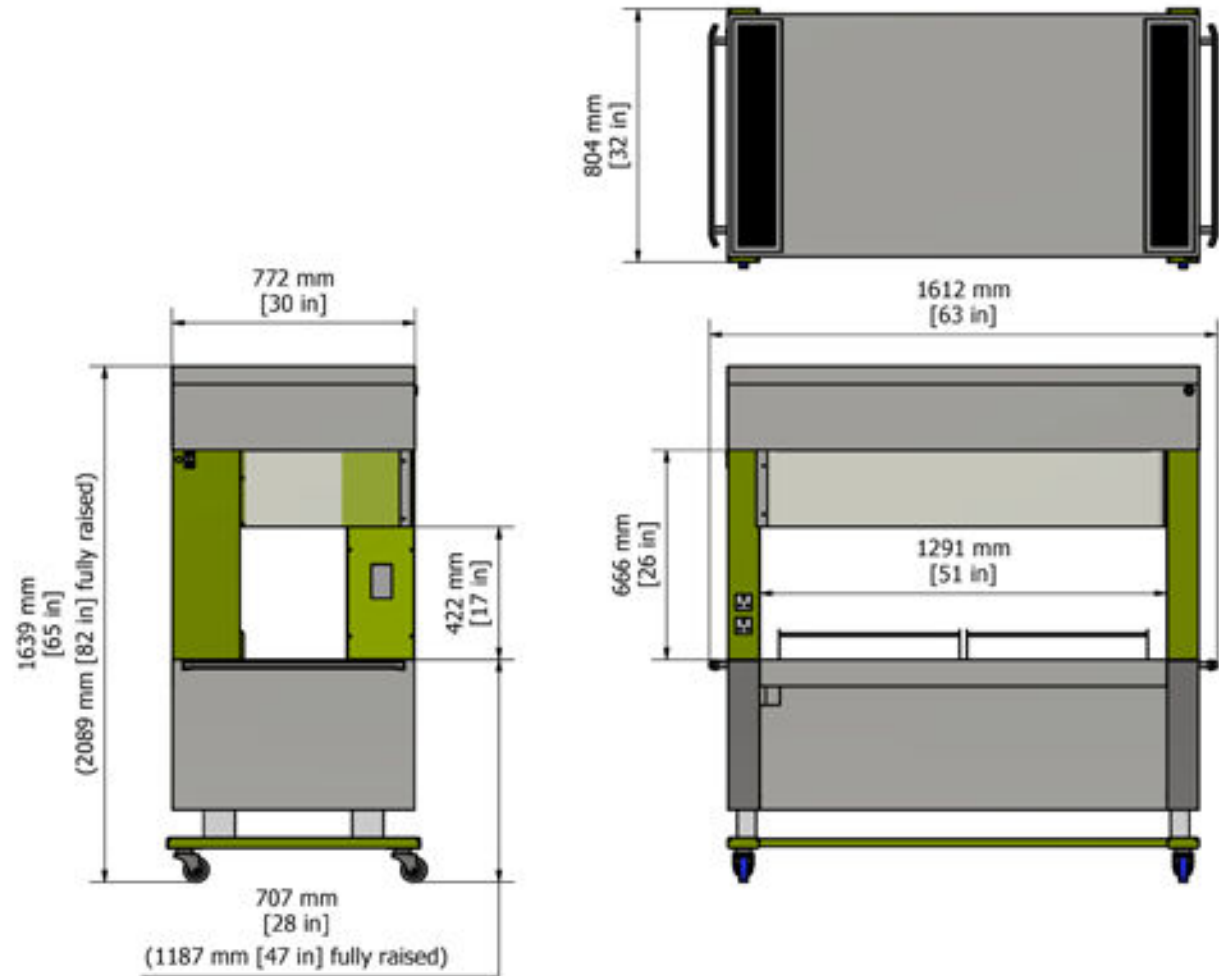
Technical Information

Dimensions		
Dimension Description	Inches	mm
Width	63.46	1612
Height	64.52	1639
Raised Height	82	2089
Depth	30.39	772
Largest Cage (Height)	15.74	400

Noise	
Noise	db
Fans only	55

Weight		
Weight	lbs	kgs
Unpacked Weight	580	263

Work Area	Width	Height	Depth
Level	1208mm 47.56 inches	666mm 26.22 inches	686mm 27 inches
Dipped	1208mm 47.56 inches	712mm 28.03 inches	686mm 27 inches



SYCHEM **CHANGE** XL



SychemCHANGE XL

SychemCHANGE XL is the larger version of our original change station. It can accommodate cages of larger species, and additionally gives animal technicians more space to work.

Looking for a different size? Customisable options available.

- ✓ **Active Airflow Technology**
- ✓ **Class-Leading Flexibility**
- ✓ **Ergonomic Excellence**



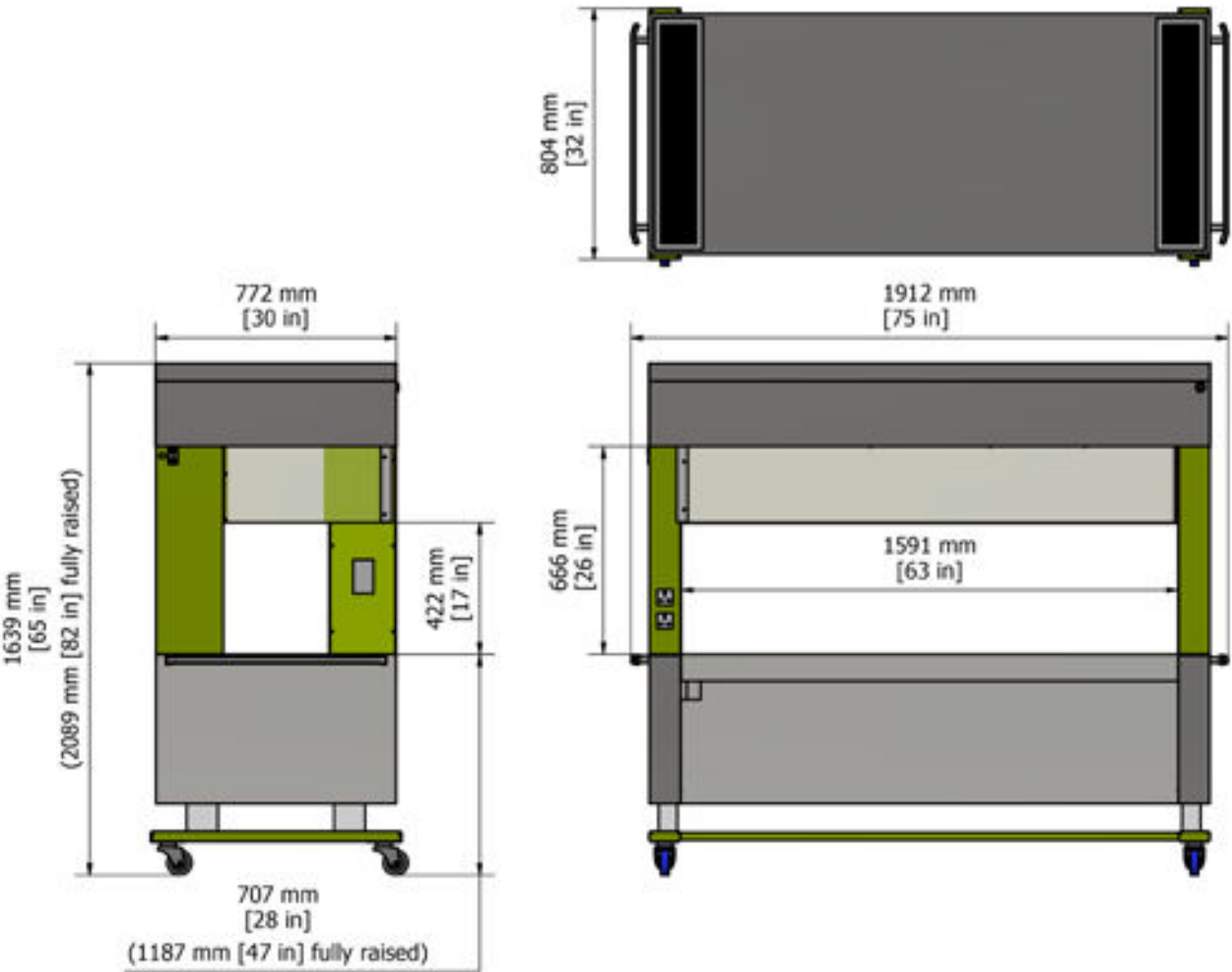
Technical Information

Dimensions		
Dimension Description	Inches	mm
Width	75.28	1912
Height	64.52	1639
Raised Height	82	2089
Depth	30.39	772
Largest Cage (Height)	15.74	400

Noise	
Noise	db
Fans only	55

Weight		
Weight	lbs	kgs
Unpacked Weight	661	300

Work Area	Width	Height	Depth
Level	1508mm 59.37 inches	666mm 26.22 inches	686mm 27 inches
Dipped	1508mm 59.37 inches	712mm 28.03 inches	686mm 27 inches



Why choose SychemWASTE?



SychemWASTE is a flexible bedding disposal station, designed to ensure the safe disposal of laboratory animal bedding, a mandatory requirement of any animal facility to protect technicians against laboratory animal allergens (LAA'S).

Our plug and play, stand-alone bedding disposal station comes as standard with a single chute and tabletop, providing a spacious working area ideal for handling small and large cages. Triple stage filtration allows for quiet air extraction and removal of dust, allergens and dander. The system was designed and manufactured to withstand environments where frequent chemical use and moisture exist.

SychemWASTE

- ✓ **Active Airflow Technology**
- ✓ **Unrivalled Cleanability**
- ✓ **Ergonomic Design**

Active Airflow Technology

Sychem's Active Airflow Technology extends to protect users at worksurface level, and when tying off and removing waste bins. Air is drawn away from the user at bin level and passed through a mesh, prefilter and then HEPA filter, removing any potential allergens, dust or dander. This protects users from any laboratory animal allergens (LAA's) released during this procedure.



SychemWASTE offers a vast cage compatibility.



Unrivalled Cleanability

Easily removable doors and sides facilitate simple access and cleaning. The rack washable worksurface and waste chute further allow for ease of cleaning. Fully removable components make SychemWASTE the most accessible waste station.

Ergonomic Design

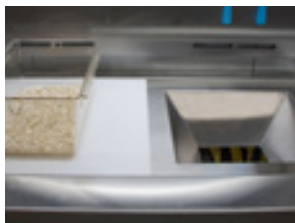
The system features an ergonomic design that allows users to configure the workstation to maximise efficiency. The unit's spacious worksurface provides users with ample room to safely work with various cages. The sliding worksurface allows users to break down complete cages within the station's safe working environment.

AIRFLOW RANGE

SychemWASTE is part of our Airflow Range, a collection of five systems that also includes: a free flow bedding dispenser, a dual access animal transfer station, a class 2 microbiological safety cabinet, and an air shower.



Key Features



Three Stage Filtration

SychemWASTE guarantees user protection. The three-stage filtration process starts by drawing air and potential pathogens away from the user, preventing exposure. After the air is drawn away, it passes through the filtration process, finishing with an H14 HEPA filter.



Intuitive HMI

The screen displays live information regarding the filters. When the machine is turned on, the display will show a red smiley face which turns to green when the machine reaches optimal airflow levels, and is ready to be used. An amber smiley face indicates a partial blockage of the filters.



Easy on-site set up

Utilising a standard interchangeable mains plug and locking castor wheels, the standalone waste disposal unit can be quickly and easily installed. Being lightweight, SychemWASTE can easily fit through any standard door and can be fitted by even non-technical personnel.

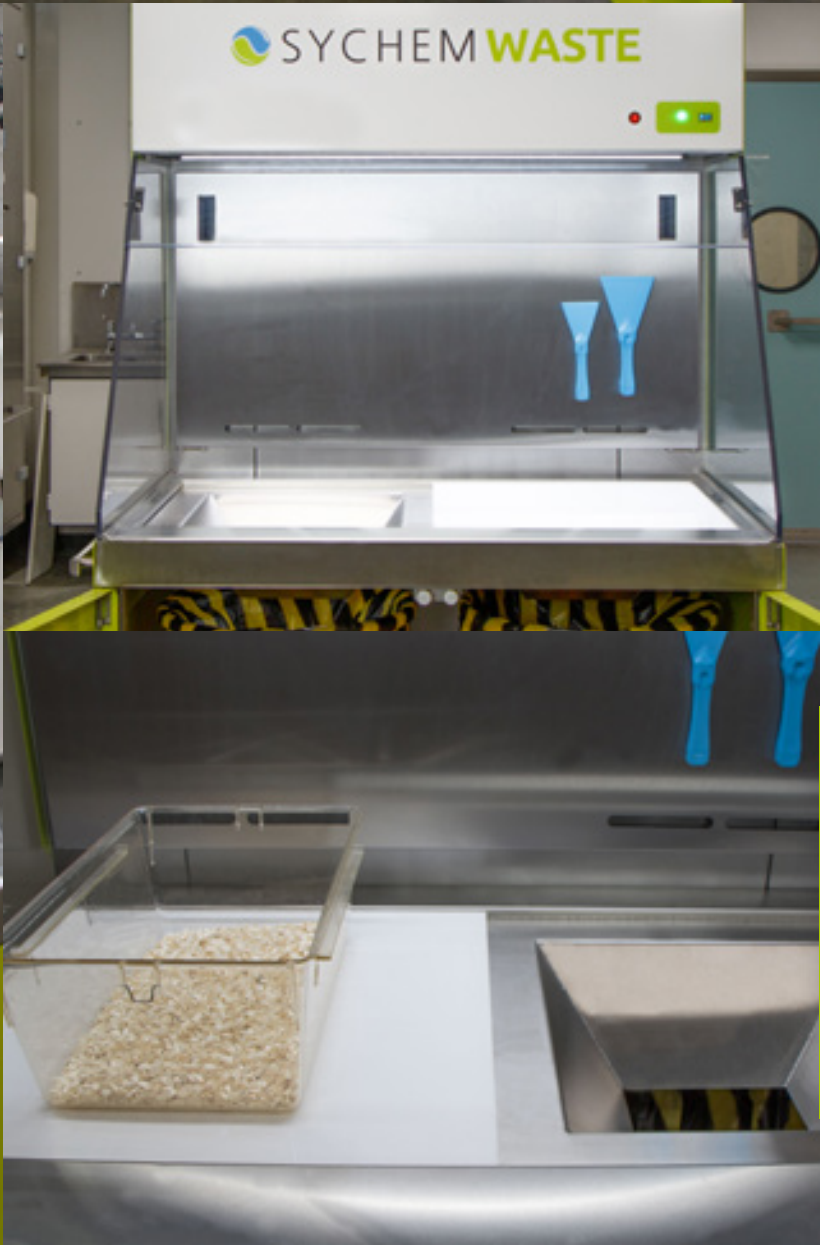


Double Chute & Sliding Worksurface

By selecting the double chute and sliding work surface option, users can benefit from:

- Saving time by swapping bins out less frequently
- An increased choice of user configuration





Standard Design

- One stainless steel chute
- One bin and trolley
- Knockout bar
- Three stage H14 HEPA filtration
- Magnetic scraper
- Left side handle

Accessories

- Second chute with knockout bar
- Sychem bin(s)
- Side handles
- Exhaust thimble
- Magnetic bumpers
- Additional scraper
- Additional worksurface
- Colour coded bins
- Right side handle

Cage Compatibility

SychemWASTE's open work area allows for rodent cages of various sizes to be easily emptied. The sliding worksurface allows users to break down complete cages.





SychemWASTE Bespoke

Customisable Solutions

Here at Sychem, we understand that every facility is unique which is why we offer fully customisable solutions designed to meet your needs.

With a combined effort from our R&D and Projects team, we can tailor SychemWASTE Bespoke to suit the diverse requirements of any facility.

Client Case Study

The first customisation of the station was developed by our R&D department as a custom-built, automated disposal waste station for a large biomedical client to assist with their animal husbandry needs.

The station featured a macerator and conveyor system to quickly and efficiently dispose of cage waste. This reduced bin change frequency and increased cage throughput.

SychemWASTE RL

Designed to optimise user comfort, discover our newest version of our waste station, SychemWASTE RL.

At the touch of a button, customise your machine's height with an electrically raising and lowering design.

Raises to a maximum of 200mm higher than our standard waste station.



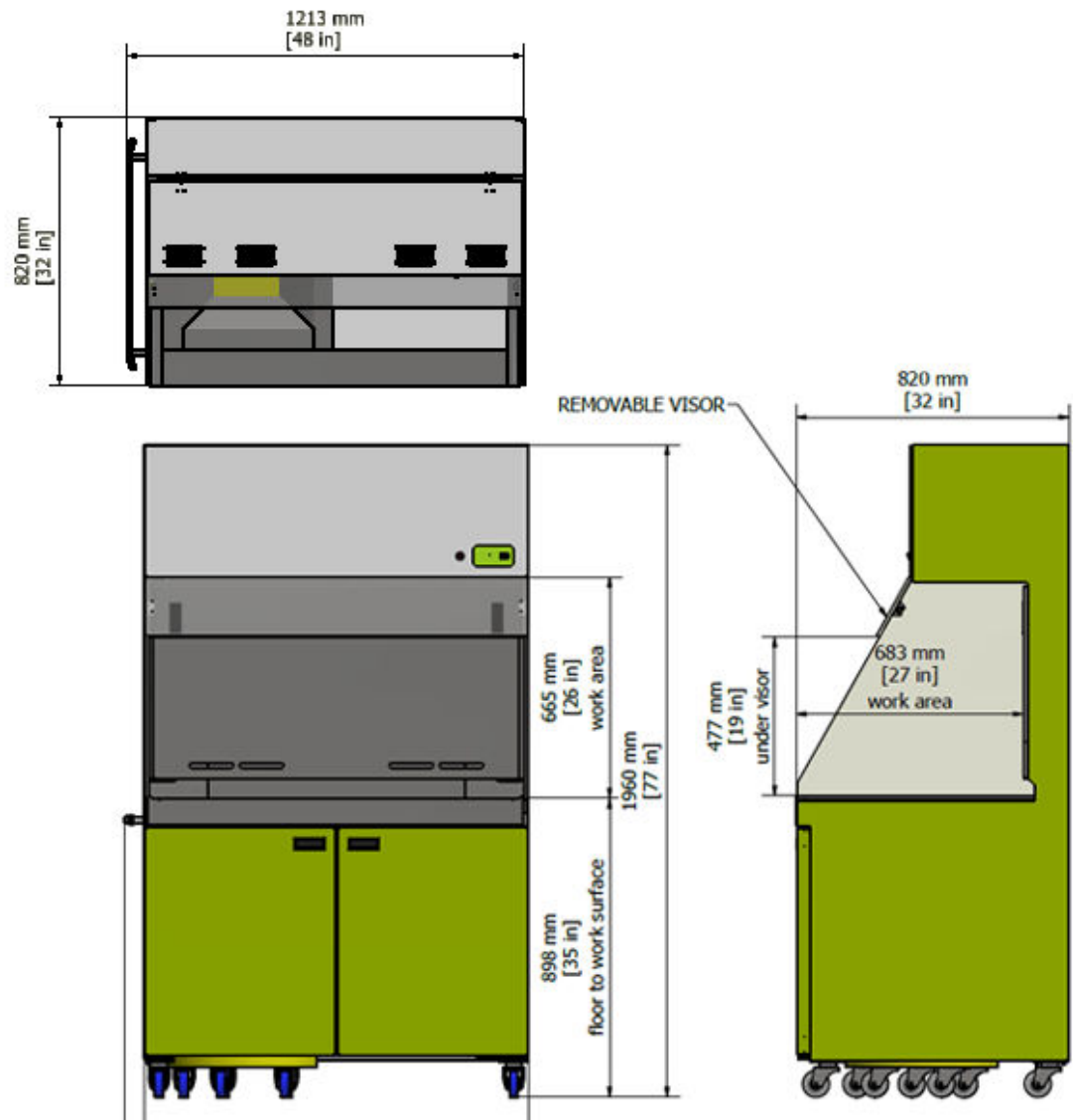
Technical Information

Dimensions		
Dimension Description	Inches	mm
Width (with handle)	47.8	1213
Height	77.2	1960
Depth	32.3	820
Largest Cage (Height)	13.78	350

Bin Capacity	Cubic Inch	CC	Litres
Full lined bin	7323	120000	120

Noise	
Noise	db
Fans only	57

Weight		
Weight	lbs	kgs
Unpacked Weight	419	190



Why choose SychemAIR?



Air shower chambers are used to remove dust, dander, and allergens from the operator.

It is a self contained unit that utilises high efficiency air flow to effectively remove all types of contaminants from every individual before passing into a lower contamination area.

SychemAIR features a compact design, a customisable layout, easy maintenance and a flat-pack delivery option.

SychemAIR

- ✓ **Active Airflow Technology**
- ✓ **Particle Removal Excellence**
- ✓ **Three Levels of Filtration**

Active Airflow Technology

SychemAIR utilises multiple fans placed in strategic locations to allow for redundant airflow increasing the unit's reliability.

Nozzles are designed to efficiently blow air from various angles, into the centre of the chamber. With an air velocity of 25 m/s (82 ft/s), SychemAIR competes with current market leaders.

Particle Removal Excellence

SychemAIR is equipped with a total of 48 air nozzles, creating an enveloping airflow. Nozzles are located in opposing corners and are angled towards the direction of the occupant, enabling optimal particle removal.

Three Levels of Filtration

SychemAIR utilises a three-level filtration system: a dust filter, a pre-filter, and a HEPA H14 filter.

The dust filter removes the larger particles such as hair, skin, and dirt from the air, and prolongs the life of the pre-filter.

The pre-filter is designed to remove medium-sized particles, such as dust, from the air.

The air then passes through the HEPA filter, removing particles up to 0.3 µm, including allergens and dander.

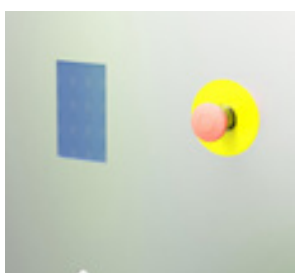
Key Features



Easy Maintenance

A full body in stainless steel, designed for easier cleanability and stronger durability. SychemAIR is designed to be easily maintained and can be done so from within the air shower. The floor is easily removable, enabling the user to vacuum away any dirt and dust.

Technician access is through the ceiling.



Increased Security

SychemAIR features 3 safety stop push buttons, 1 internal and 2 external. This allows the machine to be stopped at any point of use. Each door has 2 magnetic locks to prevent premature door opening, securing the airflow while the cycle is running.

Sequenced to maintain effective barrier protecting against misuse.



User-Friendly Design

SychemAIR is user-friendly, and easy to operate. The whole particle removal process is completed in less than a minute, starting from pressing the door release button, through to stepping out into the clean side.

This efficient set-up optimises staff entry time into a lower contamination level environment.

AIRFLOW RANGE

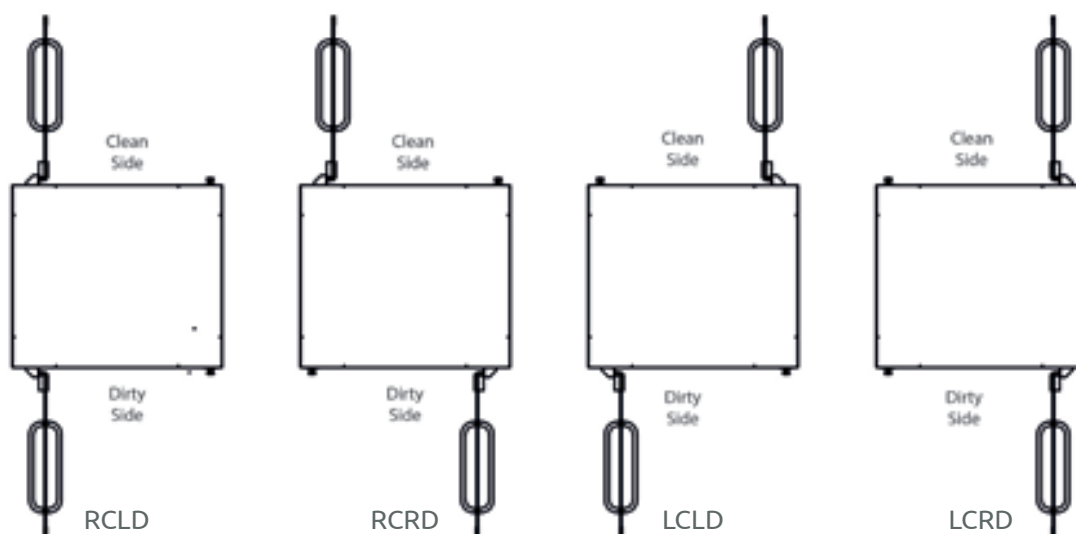
SychemAIR is part of our Airflow Range, a collection of five systems that also includes: a dual access change station, a free flow bedding dispenser, a bedding disposal unit and a class 2 microbiological safety cabinet.



The Perfect Solution

Door configuration

Here at Sychem we understand that every facility is unique which is why we offer a selection of customisable door configurations to suit your needs.



Customisable Solutions

SychemAIR is available as a straight through passage, angle passage, and T passage (with 3 doors).

The chamber size can also be elongated as a straight through air shower corridor. The overall height can be adjusted for your facility's requirements.



Easy installation options

SychemAIR can be ordered as pre-built, or in a flat-pack configuration, for easy installation in limited access facilities. Our flat-pack solution offers flexible installation options to best suit your facility's needs.

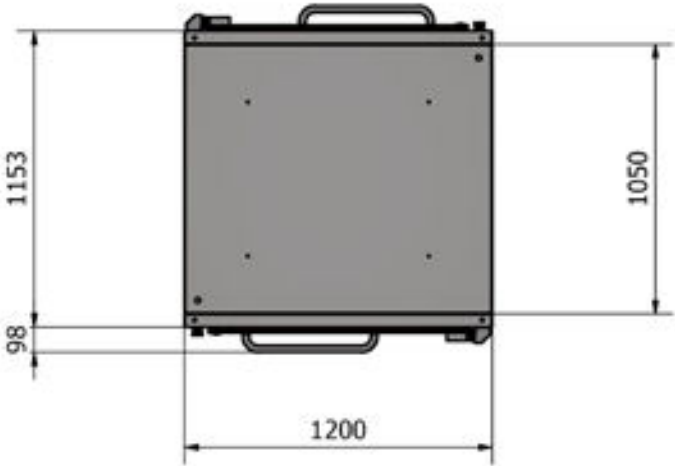
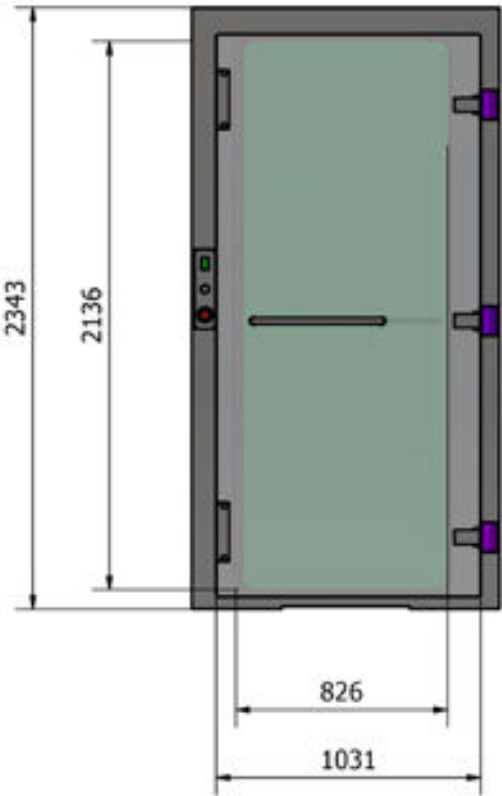


Technical Information

Dimensions		
Description	Inches	mm
Width	47	1200
Height	92	2343
Depth (inc handles)	53	1349

Weight		
Weight	lbs	kgs
Unpacked Weight	1257	570

Air Velocity		
Air Velocity	m/s	ft/s
Air Velocity	25	82



Why choose SychemSAFETY?



SychemSAFETY is our range of dual filter Class 2 cabinets, incorporating the latest in laminator technology, energy-saving designs and HEPA-filtration.

SychemSAFETY is the ideal choice for your laboratory or research facility whenever operator, environmental and product protection is required.

The machine is designed for all biological, microbiological, and tissue culture materials, whether for research or for routine applications.

SychemSAFETY

- ✓ **Active Airflow Technology**
- ✓ **Efficient HEPA Filters**
- ✓ **Flow Sensors**

Active Airflow Technology

A filtered laminar airflow creates a downflow of HEPA-filtered air onto the work surface. 70% of airflow is recirculated through the main HEPA filter. This provides the downflow protection, and 30% exits out through the HEPA filter to the exhaust. This limits the potential for cross-contamination and maximises staff safety.



SychemSAFETY offers a vast range of customisable options.



Efficient HEPA Filters

110 mm HEPA filters with efficiency at 99.999% against 0.3 μm particles ensure a clean sterile work chamber environment.

HEPA filters do not trap gases and toxic chemicals that may be used as an adjunct to microbiological studies.

Flow Sensors

The downflow & exhaust fan is constantly monitored via the differential pressure sensors to maintain safe operating conditions.

SychemSAFETY features alarms, both acoustic and visual for unsafe airflow conditions or any interruption.

Unique Active Airflow Technology gives turbulent-free air flow, protecting your samples against particle contamination.

AIRFLOW RANGE

SychemSAFETY is part of our Airflow Range, a collection of five systems that also includes: a free flow bedding dispenser, a bedding disposal unit, a dual access animal transfer station, and an air shower.



Key Features



Wide Section Worktops

We provide a range of sectional worktops which can be provided in different sizes ranging from 300 mm to 1800 mm, and in AISI 316 to enable SychemSAFETY to be configured to your exact practical requirements.

Sectional 300 mm worktops allow loads of up to 50 kg.



Low Noise Level

SychemSAFETY's unique design, incorporating laminator technology, ensures true and turbulent-free laminar flow. This advancement results in lower noise levels, and a vibration-free work area. SychemSAFETY operates at a 47 dB(A) noise level at factory settings and comes with eco-save mode, which results in 37 dB(A).



Easy to Maintain

All service functions are performed from the front of the safety cabinet. This includes changing the HEPA filters, PCBs, and sensors as well as adjusting and monitoring alarms and fan speed.

SychemSAFETY features an angled pre-filter for easy inspection and filter exchange.



Customisation

SychemSAFETY comes with a number of customisable options including changing the the interior in AISI 316 instead of AISI 304, different valve types, sinks, heat plate zone system, PIR sensor, bunsen burner, LED light, mounting of microscope etc.



Configurations

SychemSAFETY is available in four different working width sizes, depending on the requirements of your facility:

Available in 900 mm, 1200 mm, 1500 mm or 1800 mm.

All models are available with a wide range of high-quality customised options to suit your individual needs or requirements.



Customisable Solutions

- Option of 2 or 3 filters
- 3 decontamination options
- 3 interior styles, featuring various tabletops
- Choice of 1 or 2 outlets for various countries
- Drip pan option
- Choice of side windows or steel sides
- Optional addition of valves in the side or back wall
- A UV light for decontamination can be fitted in the chamber





Latest energy efficient fans

All service functions are performed from the front of the cabinet

Eye level control panel

Compactly constructed with an overall depth of less than 800mm

Electrical operated front window with fully open/closed positions

Angled front window that gives a correct ergonomic working position when either seated or standing

Sectional work tops for easy removal, cleaning and decontamination

Wide range of support stands

WHY CHOOSE SYCHEMSAFETY?

Optimal User Comfort

- New features of the range include: New innovative EC fans and optimised air flow, contributing up to a 6 dB(A) reduction in the noise level (compared to previous models).

For SychemSAFETY that equates to a 47 dB(A) noise level at factory settings and 37 dB(A) in Eco-save mode.**

- V-shaped angled inflow grills allowing a comfortable working position whilst preventing restriction of the airflow.

- Panoramic front & side windows for ultimate supervision and glare-free lighting, giving a comfortable stress-free working environment.

- Diffused laminator allows shadow-free, variable light distribution within the chamber.

- The integrated control panel with LCD display is conveniently positioned for ease of viewing and operation, ensuring optimal performance and safety characteristics at all times.

* Compared to previous Sychem models.

** According to EN 11201.

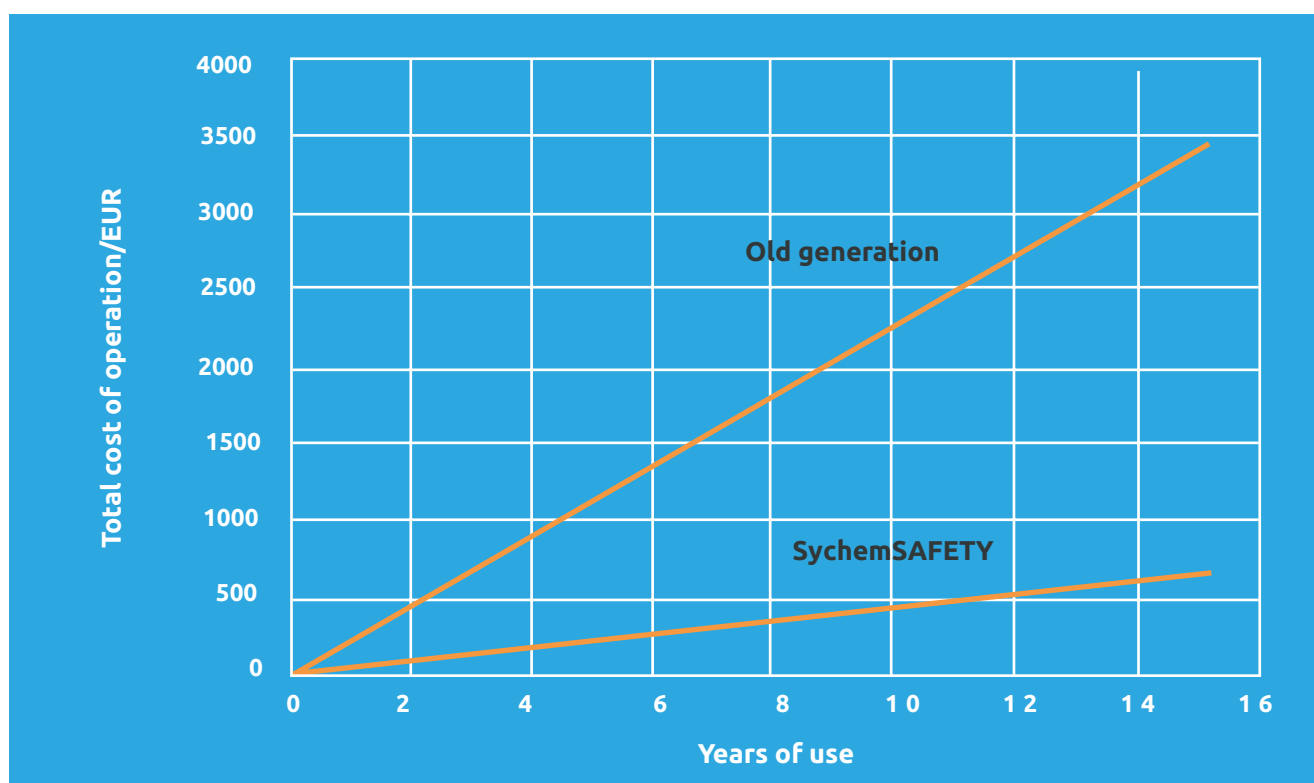
Energy-Saving Benefits

Features of the range - now available with the new innovative EC fan motors and optimised air flow.

For SychemSAFETY, this equates to an energy consumption of 92* Watts at factory settings and 30 Watts in ECO mode. This incremental innovation makes the SychemSAFETY cabinet range some of the lowest energy consuming cabinets on the market.

The innovation of using several low energy EC fans in the cabinet allows for a less restricted construction and a reduction of annual operating costs whilst at the same time allowing for the use of the 110 mm HEPA filter, equating to a 50% longer filter life.

Low energy consumption results in less heat transmission to the work chamber and to the laboratory or research facility, contributing significantly to a reduction of overall energy costs.



Annual energy savings when comparing SychemSAFETY to old equivalent cabinets in the industry

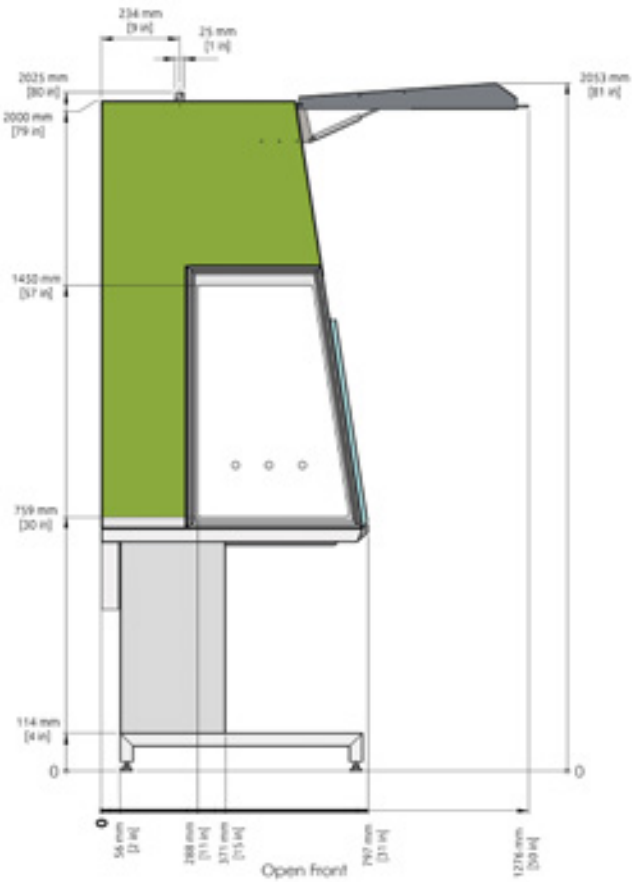
	Power consumption/W	Energy consumption/kWh**	Costs in EUR/year***	Costs/15 years****
Old generation	420	739	229	3.437
SychemSAFETY	92	162	50	753
Reduction of overall energy costs			78 % saving EUR 2.684	

Technical Information

Dimensions		
Dimension Description	Inches	mm
Width	51	1304
Height	81	2053
Depth	31	797
Depth with cover open	50	1276

Noise	
Noise	db
At factory settings	47
In Eco-Save mode	37

Weight		
Weight	lbs	kgs
Unpacked Weight	423	192





SYCHEMWASTE

SYCHEMCHANGE

SYCHEMFILL



Contact us today

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