



# Airflow Range

## ANIMAL CONTAINMENT WORKSTATIONS

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  
SychemSAFETY  
SychemAIR



Contact us today!

**0845 644 6824**

✉ [hello@sychem.co.uk](mailto:hello@sychem.co.uk)

🌐 [sychem.co.uk](http://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

It is a self contained unit that utilises high efficiency air flow to effectively remove all types of contaminants from every individual, reducing their contamination level 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?

Each machine in our Airflow range utilises Sychem's Active Airflow Technology to maximise its protection for animals and technicians. All 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 many benefits to their users.**

For example, the reduction in manual labour required to fill cages by hand prevents the potential development of musculoskeletal disorders (MSD).

SychemFILL 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 your users from exposure to fine particles generated when filling cages.

## SychemFILL

- ✔ Active Airflow Technology
- ✔  $\pm 4\%$  Bedding Accuracy
- ✔ Intuitive User Interface

### Active Airflow Technology

SychemFILL utilises a dual mechanical & 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.





Sychem's bedding dispenser 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 & efficiently, by dispensing precise volumes of bedding every time.

The system eliminates wastage and reduces operating costs. Furthermore, the accuracy contributes towards reduced variability in any 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 dispense 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

The SychemFILL unit 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 - it really is that easy.



### Easy, Ergonomic Loading

The dual mechanical & vacuum system allows for easy and comfortable 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.



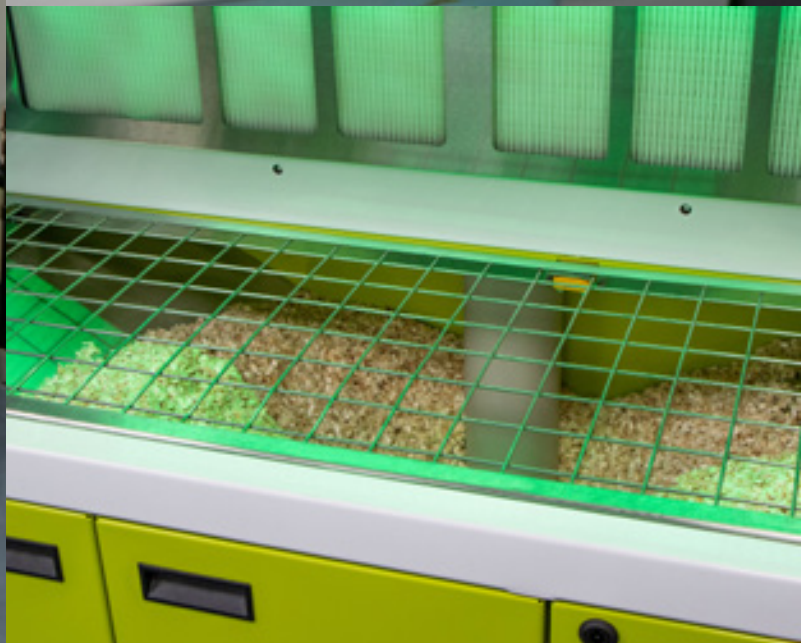
### Real-time System Monitoring

An integrated level indicator alerts users when bedding is required. In addition, 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 assist further with the facility's management.



### Compatible with All Free Flow Bedding

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



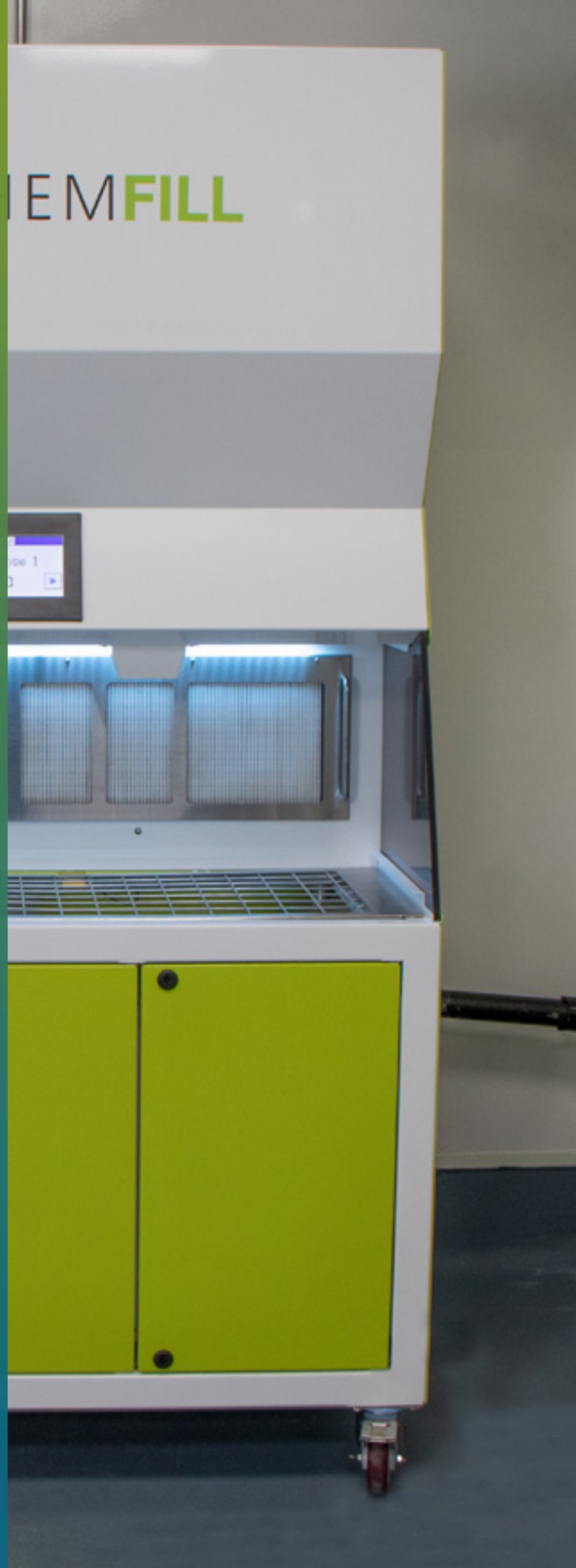


## Enhance Your Cage Changing Process



**The SychemFILL clean bedding dispenser is the ideal solution for enhancing the cage change process within any 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



### Highly Energy Efficient

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. Touch the display to wake the machine instantly.

### User Safety Systems

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

Standard features of the SychemFILL system 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 XL

### Custom-built, automatic bedding filling station

The SychemFILL XL gives users the ability to enjoy the benefits of scale and autonomy with their clean bedding system. The dispenser is filled remotely using large tote bags, providing considerably longer intervals between bag changes.

#### Key Benefits

- Reduces the bedding costs through the use of larger, more cost-effective tote bags
- No manual lifting of bags is necessary as the system's hoist automates the process for users
- Saves time via the continuous filling of the bedding dispensing system



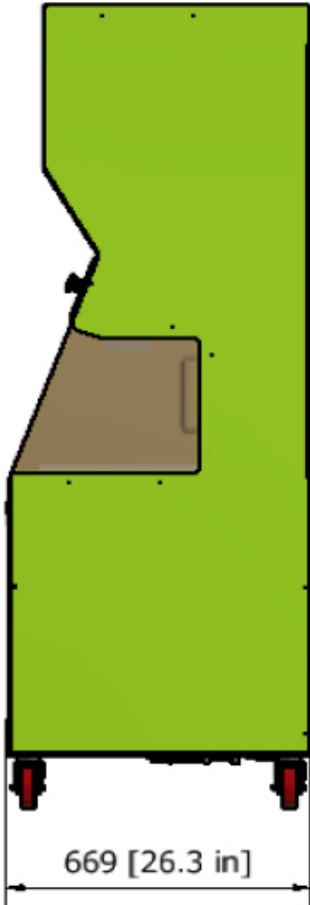
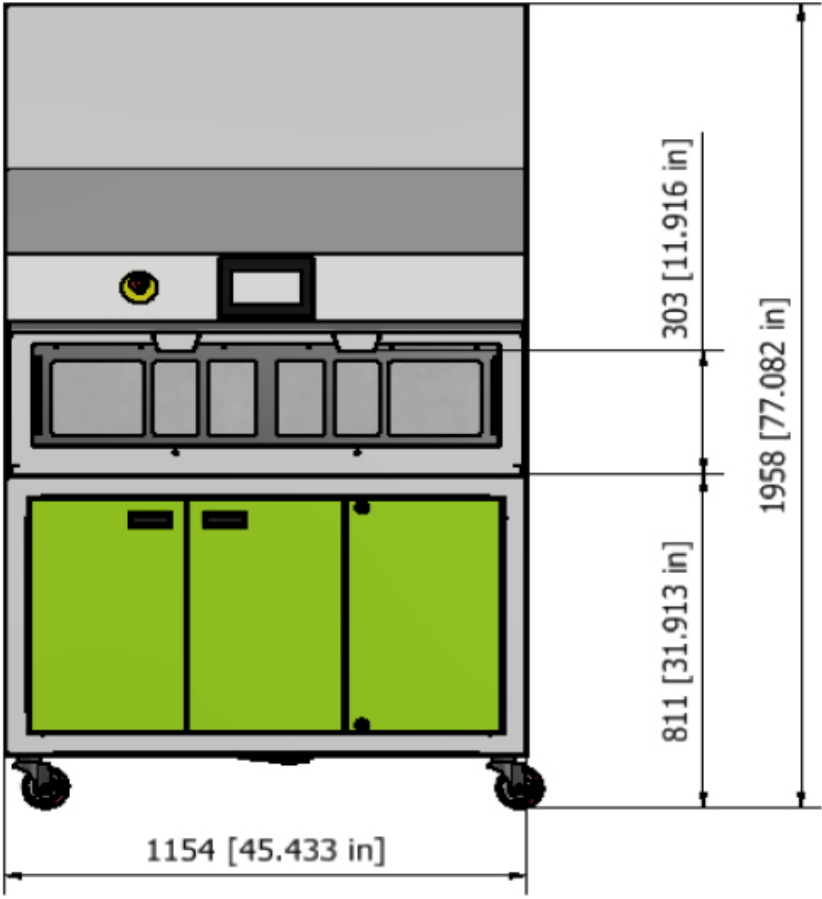
# Technical information

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	8000	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.**

The 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. H14 HEPA filters supply a laminar downflow onto the worksurface, ensuring a barrier of protection between animal and operator, limiting the potential for cross-contamination and maximising staff safety.

The importance of protecting the animals, staff and research is paramount. To ensure this, SychemCHANGE uses ISO Class 3 Airflow to provide the crucial protection required. Active Airflow Technology protects animals from external pathogens and cross-contamination when performing cage changing and minor procedures. Our SychemCHANGE 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 rodent cages of any size and type on the market. SychemCHANGE features a fully reversible TRESPA® worksurface, available in either a fixed raised or lowered position. The machine features a user-friendly 5" colour touch screen used to control the Airflow, LED lighting, the unit's height and 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 driven legs can be seamlessly raised or lowered, maximising the user's comfort levels and simplifying 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



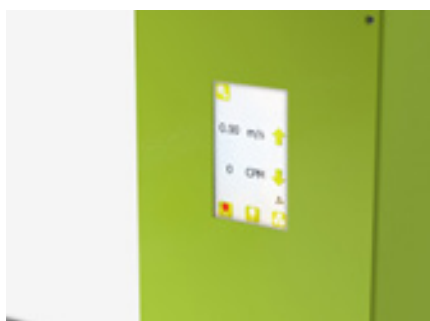
### Light Trace Technology

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 logged by the unit.



### Red Light Mode

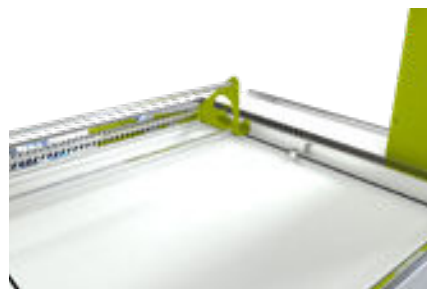
SychemCHANGE has been designed with a red light mode as standard. When activated, it changes the unit's LED task lighting to red, and dims the screen brightness to a lower level. This feature prevents disruption to the animals' sleep cycles.



### 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 information at a glance, and quick access to controls.

*UI available in multiple languages.*



### TRESPA® Worksurface

SychemCHANGE's TRESPA® worksurface provides a chemical & impact resistant worktop and offers users a quiet, nonreflective surface. As a fully reversible worksurface, it can accommodate various cage sizes. Clients can order the worksurface in either a fixed raised or lowered position.



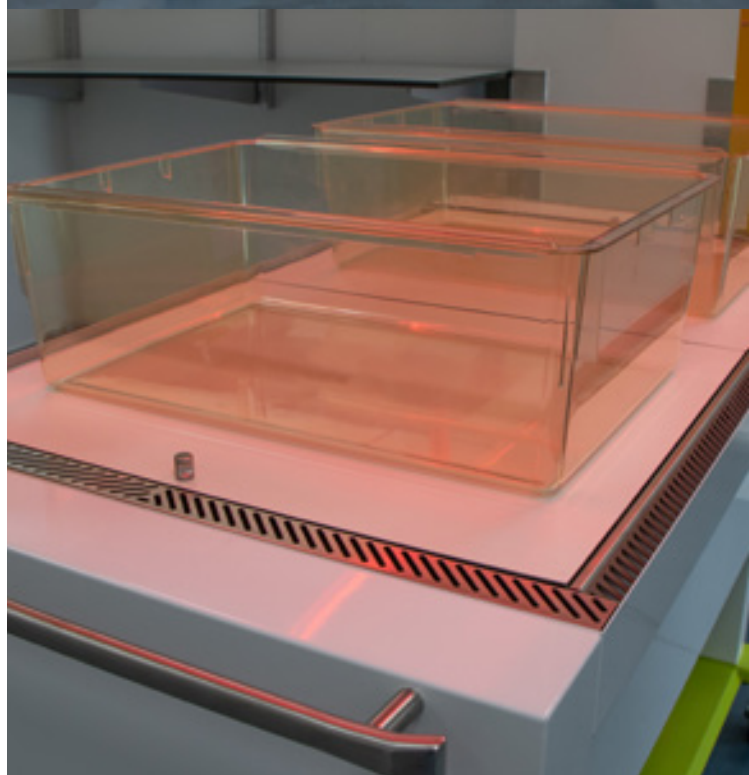
### Easy Cage Change

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.

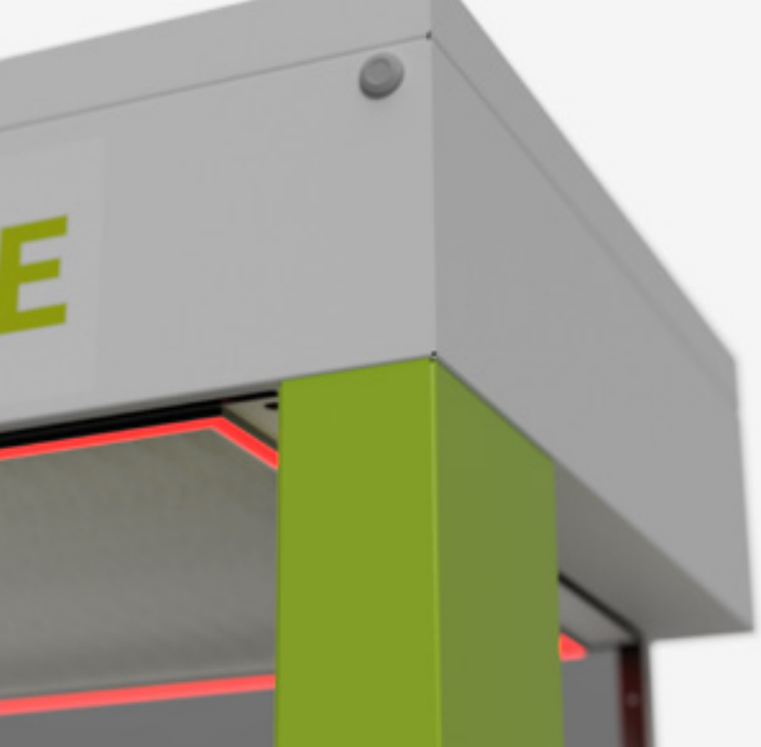
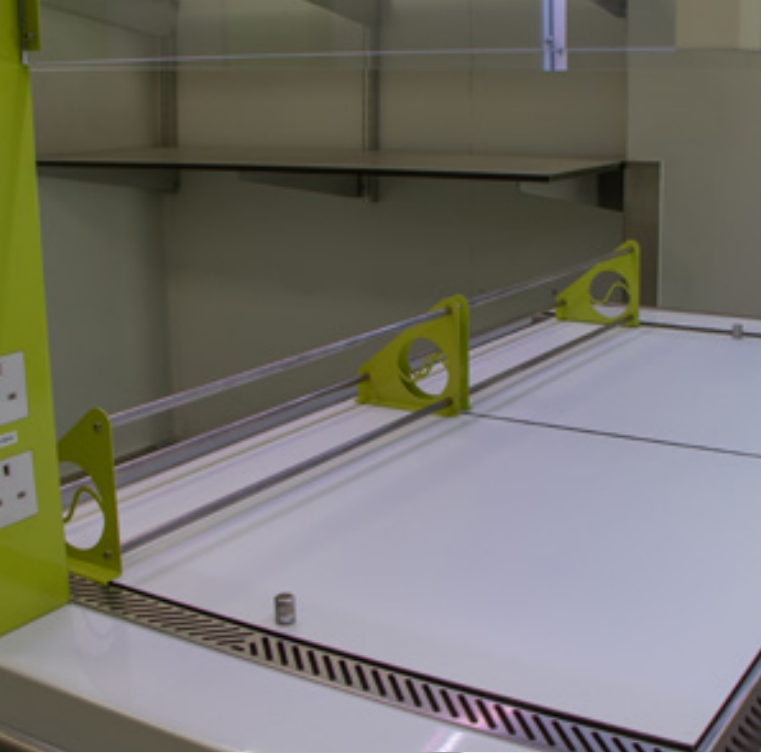


## Standard Design

- 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





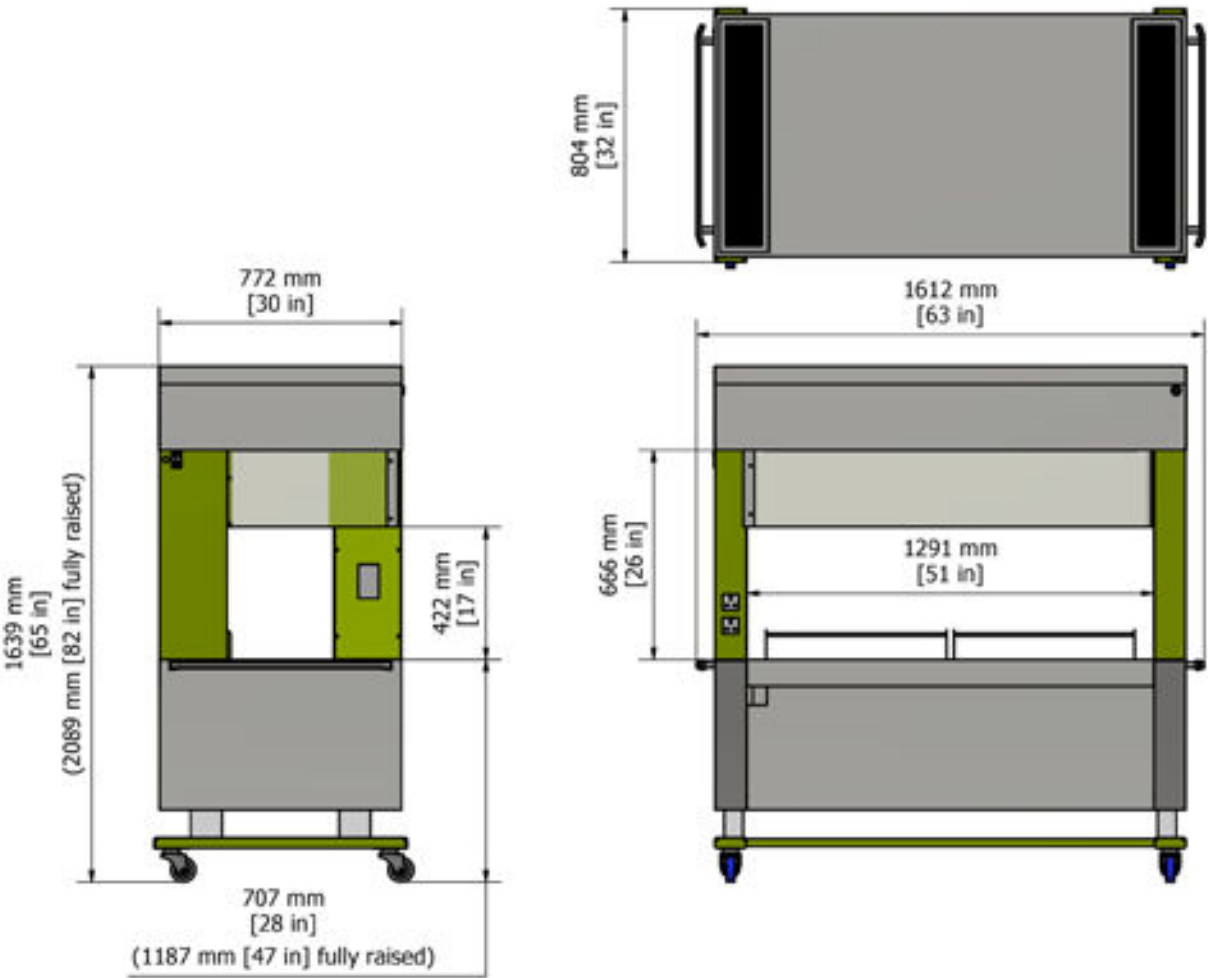
# Technical information

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



## **Our XL, dual access animal transfer station.**

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.

- ✔ **Active Airflow Technology**
- ✔ **Larger Worksurface**
- ✔ **Ergonomic Excellence**

Looking for a different size?  
Customisable options available.



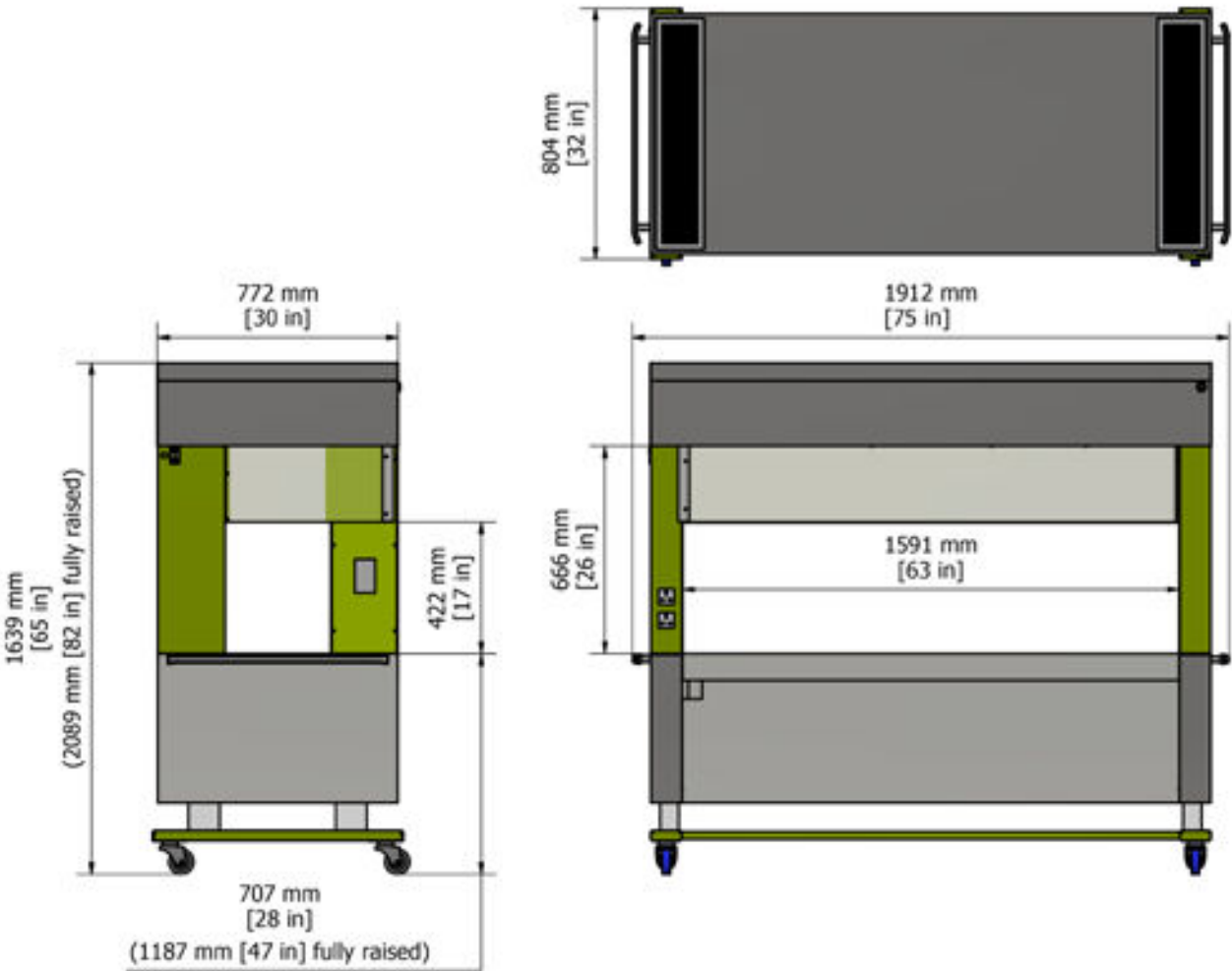
# Technical information

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.

**SYCHEM WASTE**

## 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, and protecting 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 work surface and waste chute further allow for ease of cleaning. Fully removable components make SychemWASTE the most maintainable waste station.

### Ergonomic Design

The system features an ergonomic design that allows users to configure the workstation to maximise efficiency. The unit's spacious work surface provides users with ample room to safely work with various cages. The sliding work surface 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

The SychemWASTE station 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, even by non-technical personnel. It is a lightweight machine that will easily fit through any standard door.

## DOUBLE CHUTE & SLIDING WORKSURFACE

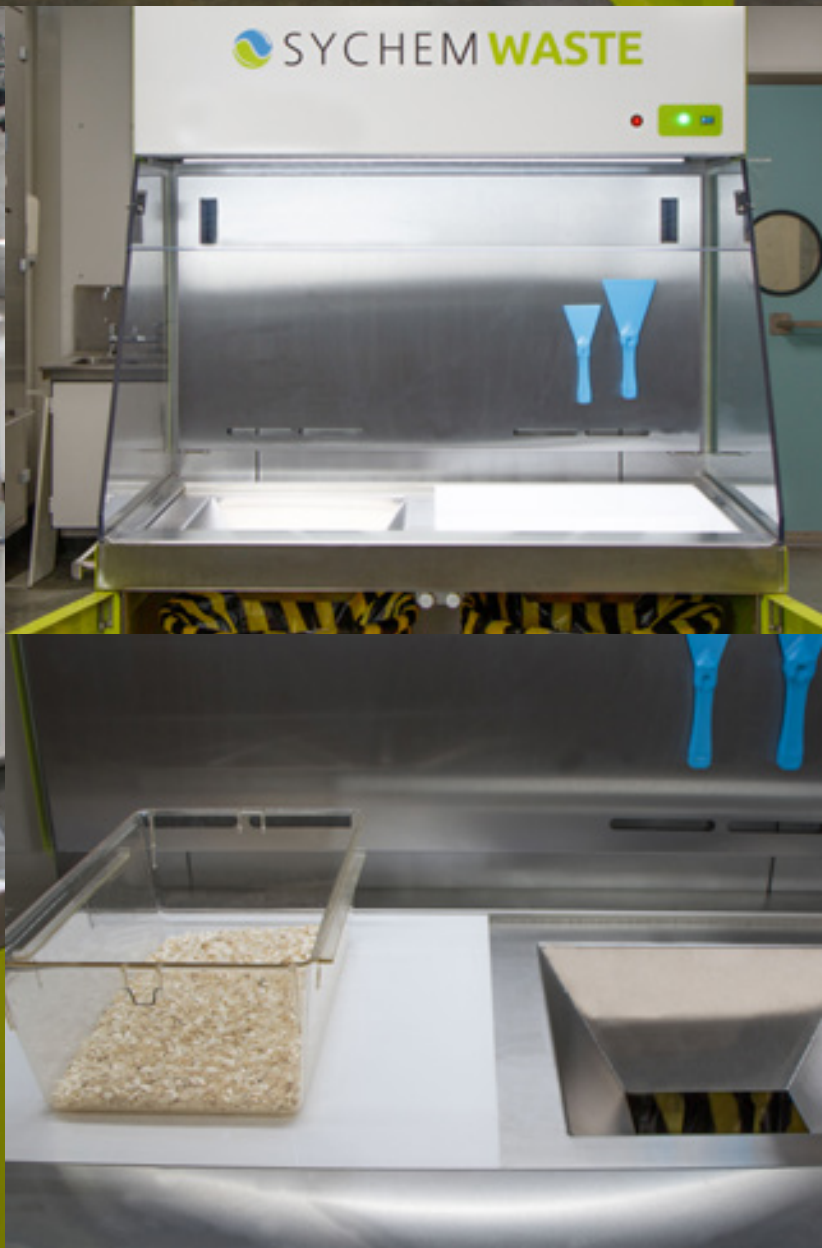
By selecting the double chute and sliding worksurface option, users can benefit from:

- 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



## Customisable Solutions



### SychemWASTE XL

#### Custom-built, automated waste disposal unit

SychemWASTE XL 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.

SychemWASTE XL features a macerator and conveyor system, to quickly and efficiently dispose of cage waste. This reduces bin change frequency and increases cage throughput.

Based on the requirements of your facility, Sychem can configure a fully customisable solution.

## CAGE COMPATIBILITY

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



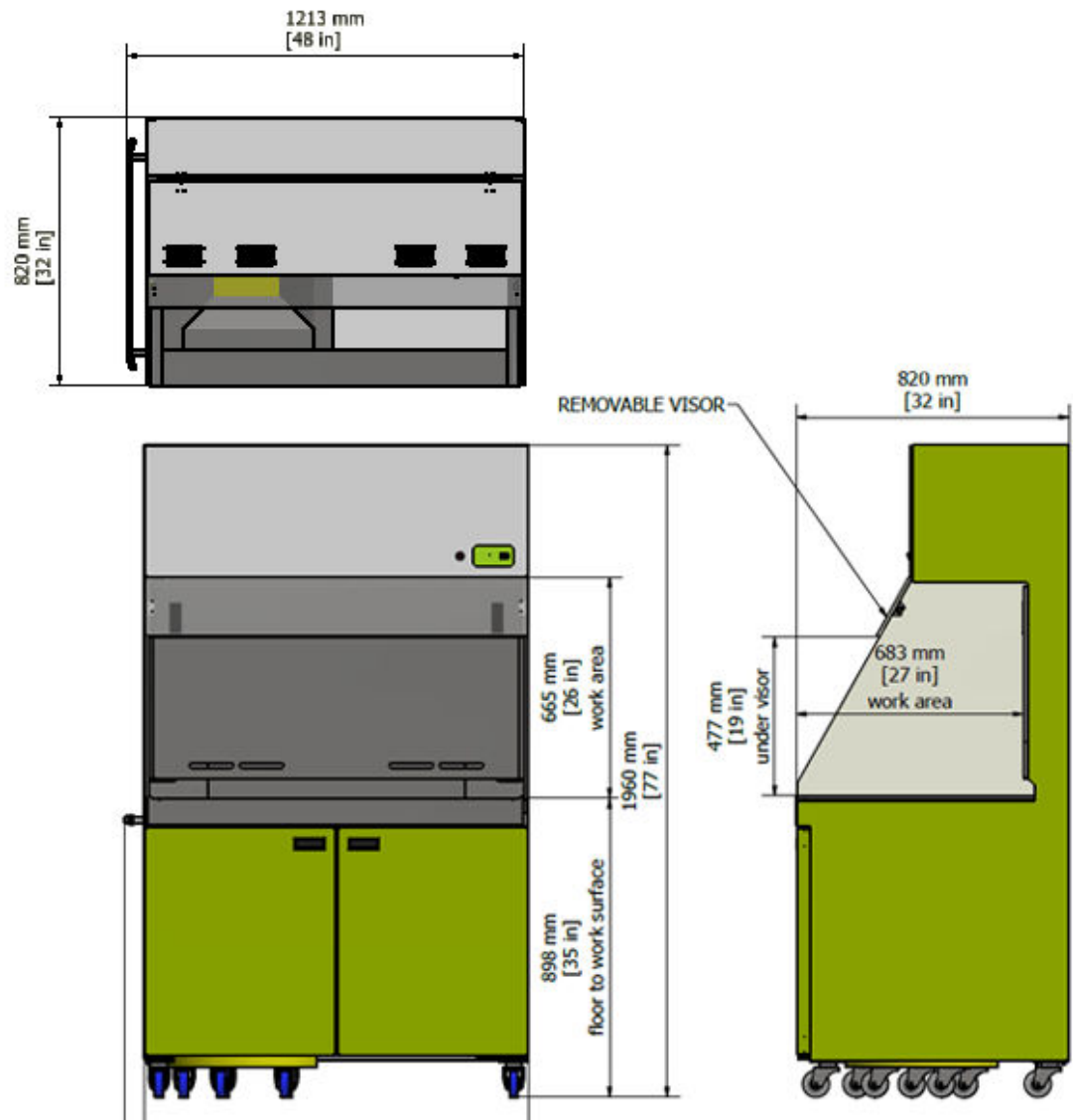
# Technical information

Dimensions			
Dimension Description	Inches	mm	
Width (with handle)	47.8	1213	
Height	77.2	1960	
Depth	323.3	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 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. 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. This limits the potential for cross-contamination and maximising staff safety, where 70% of airflow is recirculated through the main HEPA filter. This then provides the downflow protection, and 30% exits out through the HEPA filter to the exhaust.





SychemSAFETY offers a vast range of customisable options.



### Efficient HEPA Filters

110 mm HEPA filters with efficiency at 99.999% against 0.3  $\mu\text{m}$  particles, ensuring 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

Down flow & exhaust fans are constantly monitored via the flow sensors to ensure safe operating conditions are maintained.

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

Unique laminator/diffuser 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

Sectional worktops can be provided in different sizes 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 cabinet, including changing the HEPA filters, PCBs, and sensors, and adjustments/ monitoring of alarms and fan speed.

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

## OTHER OPTIONS

Numerous other options are available, ranging from different valve types, sinks, the interior in AISI 316 instead of AISI 304, heat plate zone system, PIR sensor, Bunsen burner, LED light, mounting of microscope etc.



## Customisable Solutions



**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.



- 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 operator comfort

- New features of the range include: New innovative EC fans and optimized 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.

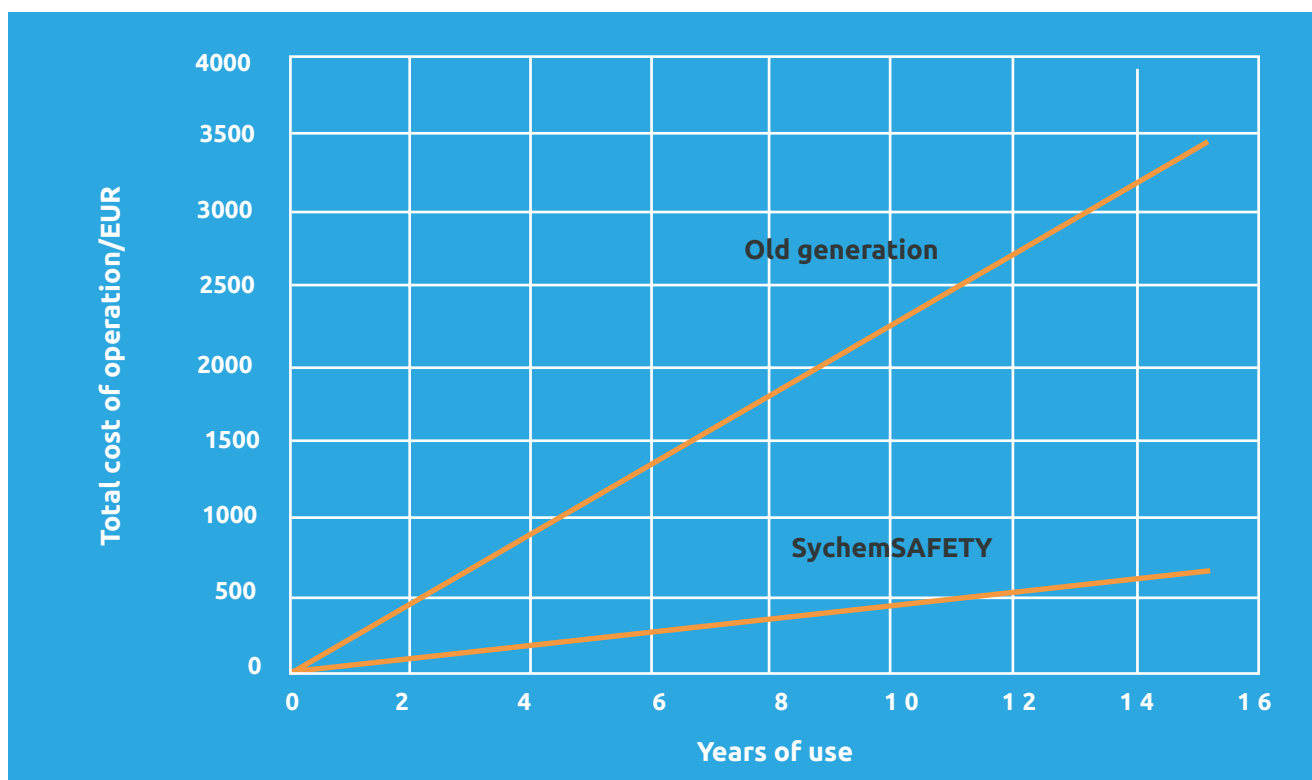
## Energy saving benefits

New 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

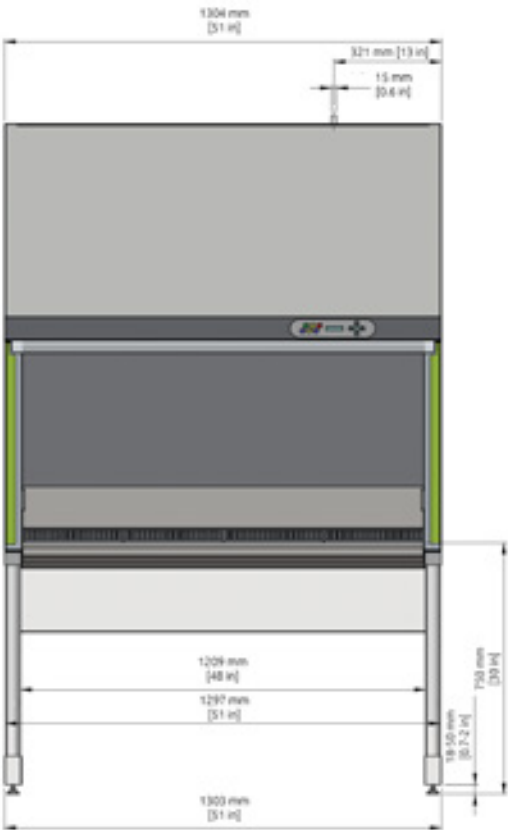
	Power consumption/W	Energy consumption/kWh**	Costs in EUR/year***	Costs/15 years****
Old generation	420	739	229	3.437
SychemSAFETY	92	162	50	753
Reduction of overall energy costs			78 % saving EUR 2.684	

# Technical information

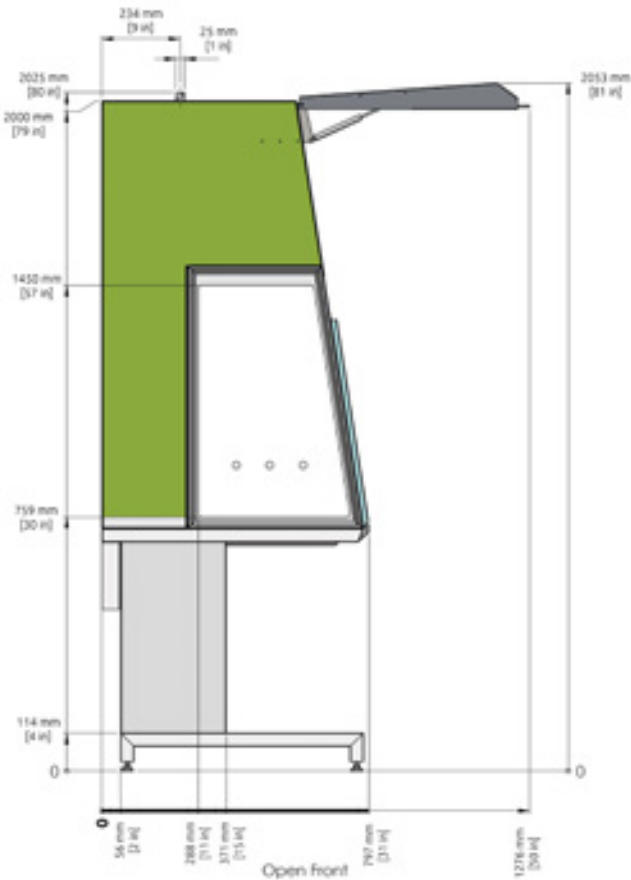
Dimensions		
Dimension Description	Inches	mm
Width	51	1304
Height	81	2053
Depth	31	797
Depth with cover open	50	1276

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

Weight		
Weight	lbs	kgs
Unpacked Weight	423	192



Closed front



Open front

## 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, reducing their contamination level before passing into a lower contamination area.

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



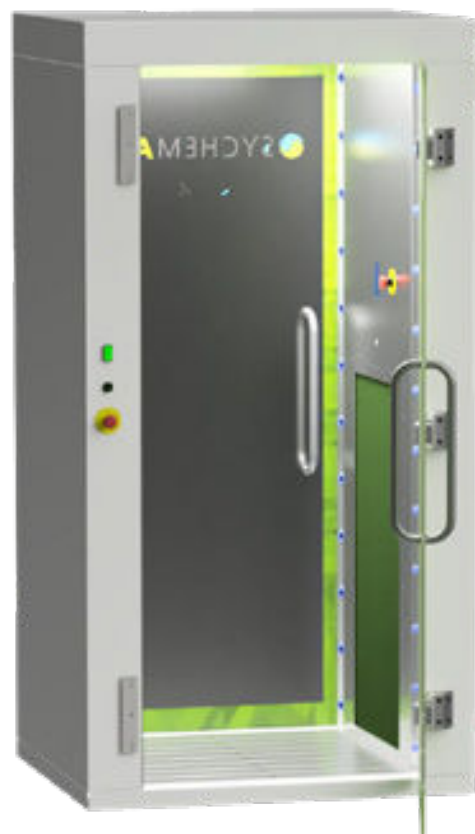
## SychemAIR

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

### Active Airflow Technology

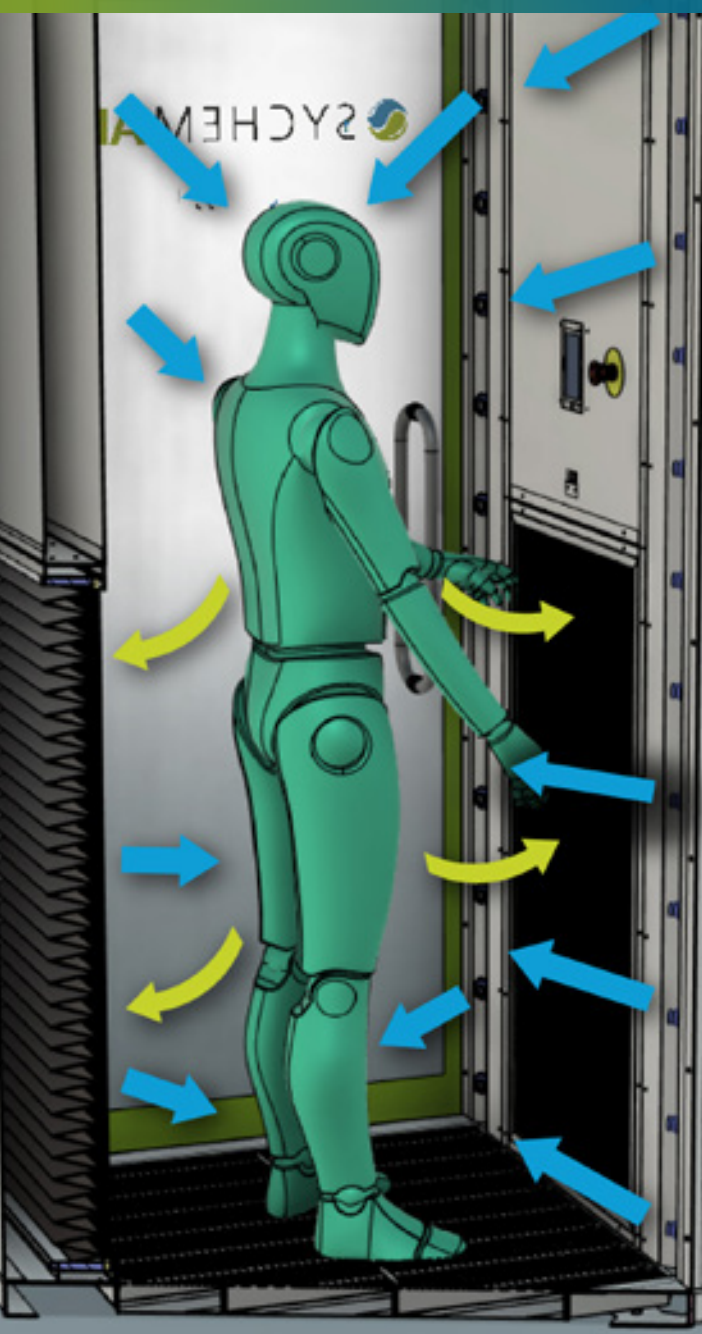
Our nozzles are designed to efficiently blow air from various angles, into the centre of the chamber. With an air velocity of 25 m/s (82 ft/s), SychemAIR competes with current market leaders.

SychemAIR utilises multiple fans in strategic locations, allowing for redundant airflow, and increasing the unit's reliability.





48 air nozzles create the best air coverage on the market.



### Particle Removal Excellence

SychemAIR is equipped with a total of 48 air nozzles, creating an enveloping airflow. The 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  $0.3 \mu\text{m}$ , including allergens and dander.

## 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.



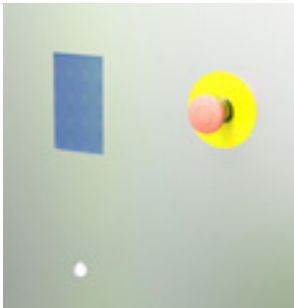
## Key Features



### Easy Maintenance

A full body in stainless steel, designed for easier cleanability, long duration, and better resistance to scratches. SychemAIR is designed to be customer maintainable. It is maintained entirely from within the air shower. The floor is easily removable, enabling the user to vacuum away any dirt and dust.

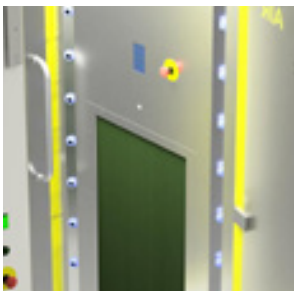
*Technician access is through the ceiling.*



### 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 magnet 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.



## 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.

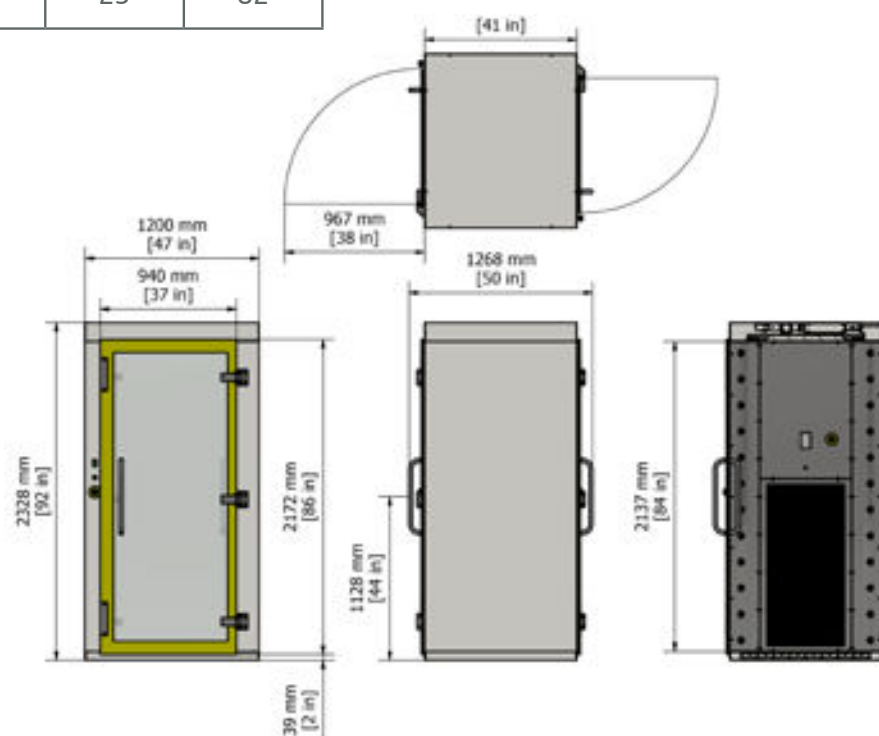
## Technical information

Dimensions		
Dimension Description	Inches	mm
Width	47	1200
Height	92	2328
Depth (inc handles)	50	1268

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

Noise	
Noise	dB
Fans only	tbc

Weight		
Weight	lbs	kgs
Unpacked Weight	tbc	tbc



## 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.





Contact us today!

**0845 644 6824**