



SychemWASTE

BEDDING DISPOSAL STATION

Our stand-alone **bedding disposal station**, creating a cleaner working environment in Biomedical facilities everywhere.

SychemWASTE
Active Airflow Technology
How does it work?
SychemWASTE XL



Contact us today!

0845 644 6824

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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
- ✓ Vast Cage Compatibility

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 is a flexible, easy to use bedding disposal unit.



Optimise Your Workflow

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.

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. Supplied with a single chute, sliding tabletop, scraper, bin and trolley, SychemWASTE comes with all the necessary components.

AIRFLOW RANGE

SychemWASTE is part of our Airflow Range, a trio of systems that also includes SychemFILL – a free flow bedding dispenser and SychemCHANGE – a dual access animal transfer station.



How it works



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.



Universal Cage Compatibility

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.



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 accessible waste station.

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



Customisable Solutions



SychemWASTE XL

Custom-built, automated waste disposal unit

We can offer fully customisable solutions, including our SychemWASTE XL.

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.

No task is too big for a member of the Sychem team, with the ability to create completely customisable options for the entire Airflow range!

Based on the requirements of your facility, Sychem can create a machine specifically tailored to you.





Standard features

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



Accessories

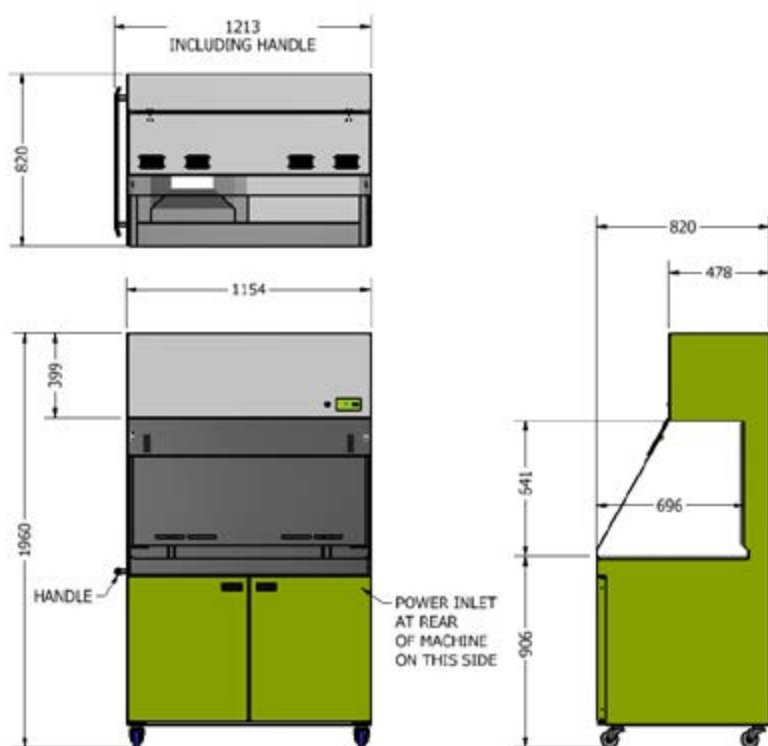
- Second chute with knockout bar
- Sychem bin(s)
- Side handles
- Exhaust thimble
- Magnetic bumpers
- Additional scraper
- Additional worksurface
- Colour coded bins
- Right side handle

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

Weight		
Unpacked Weight	lbs	kgs
	419	190

Noise	
Noise	dB
Fans only	57



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.





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