

SYCHEMFILL

WHY CHOOSE SYCHEMFILL?

Bedding dispensers are now widely used across animal facilities, delivering many benefits to their users. They reduce not only the manual labour needed to fill up cages with bedding by hand but they also prevent the potential for developing musculoskeletal disorders (MSD).

SychemFILL uses a dual mechanical and vacuum system which actively removes fine particles from bedding prior to it being dispensed. This process assists with providing the best cage environment for your animals. Additionally, SychemFILL prolongs the life of individually ventilated cage (IVC) lid filters, air handling unit filters and room filtration. Further to this, Sychems Active Airflow Technology protects your users from exposure to fine particles generated when filling cages.

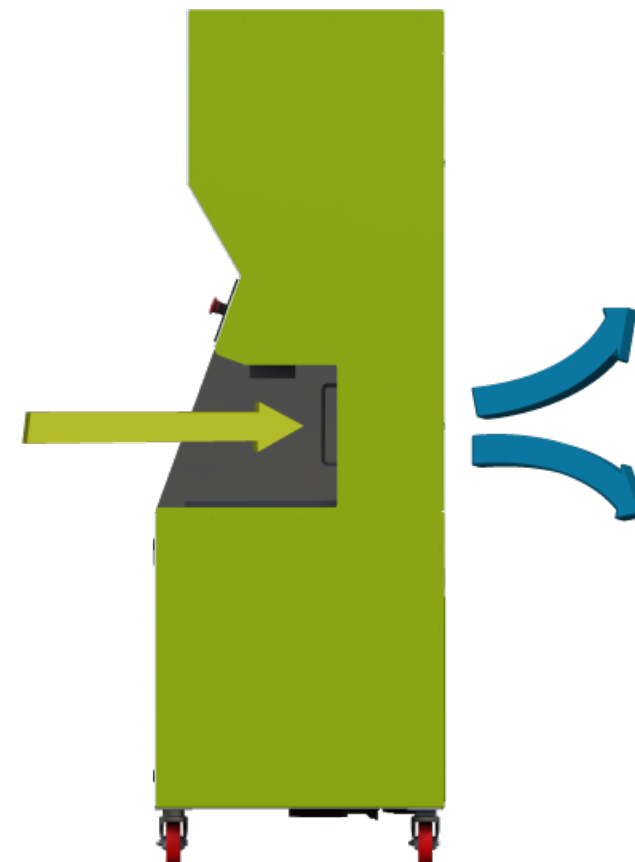
- ✓ **Save Money With +/- 4% Bedding Accuracy**
- ✓ **Active Airflow Technology**
- ✓ **Intuitive User Interface**

Enhance Your Cage Changing Process

The SychemFILL clean bedding dispensing system is the ideal solution for enhancing your cage changing process within your animal facility. The system has multiple pre-set programs that are easily adjusted, allowing you to easily select between different cage types at the touch of a button. Featuring two dispensing points that allow automatic dispensing of bedding into all cage types.

Class-Leading Accuracy

The system offers you excellent dispensing accuracy (+/- 4%)* eliminating wastage and therefore saving you money. Additionally, the accuracy contributes towards reduced variability for your studies.



Active Airflow Technology

SychemFILL protects your users from the release of residual fine particles through Sychem's Active Airflow Technology. The large working aperture and work surface maximise ergonomic advantages for your users, without the need to raise or lower the unit.

Compatible with All Free Flow Bedding

After extensive research into understanding the most popular bedding types, Sychem created a bedding dispenser which is compatible with all frequently used bedding. The SychemFILL bedding dispenser is compatible with all free-flowing rodent bedding, ranging from 0.9mm – 10mm. All commonly used wood and paper-based bedding, including corn cob, are fully compatible with this system.

HOW IT WORKS



Active Airflow Technology

- ✓ SychemFILL uses a dual mechanical and vacuum system which actively removes fine particles from bedding prior to it being dispensed. This improves the cage environment for your animals. As well as this, Active Airflow also protects users from residual fine particles.



Intuitive User Interface

- ✓ The NEW 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.



Easy, Ergonomic Loading

- ✓ The ergonomic height of the loading hoppers means a quick and efficient loading of the system. Once loaded the system has a capacity of over 450 type II cages without needing to refill it.



Quick & Accurate Dispensing

- ✓ Ultrasonic dispensers provide two independent dispensing points with automatic automation. Ideal for filling cages quickly and efficiently, dispensing precise volumes of bedding every time.



True Plug N Play

- ✓ The SychemFILL unit will fit through all standard doors and only requires a 13amp socket to be fully operational.



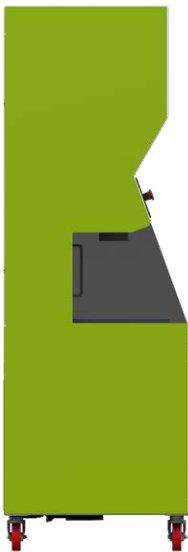
Real-time System Monitoring

- ✓ An integrated level indicator alerts users when bedding is required. User protection is assured through monitoring of the filters and fans conditions. A smart cycle counter allows you to monitor the number of cages filled and further assisting with the management of your facility.



Highly Energy Efficient

- ✓ The SychemFILL unit is extremely energy efficient, requiring only a standard 13amp socket. Combined with sleep mode, the system shuts down automatically after a set period of non-use saving you money on electricity costs. Simply touch the display to wake-up the machine instantly from shut down.



User Safety Systems

- ✓ User safety is at the heart of the SychemFILL design, complying with all relevant machine directives. Standard features include:
 - An automatic safety sensor if filling directly into the hopper.
 - Filter efficiency monitoring to maintain optimal user safety.
 - Safe mode prevents users from using the system while the filter-near-blocked warning is activated.

COMPATIBLE BEDDING

The system offers you excellent dispensing accuracy (+/- 4%)*

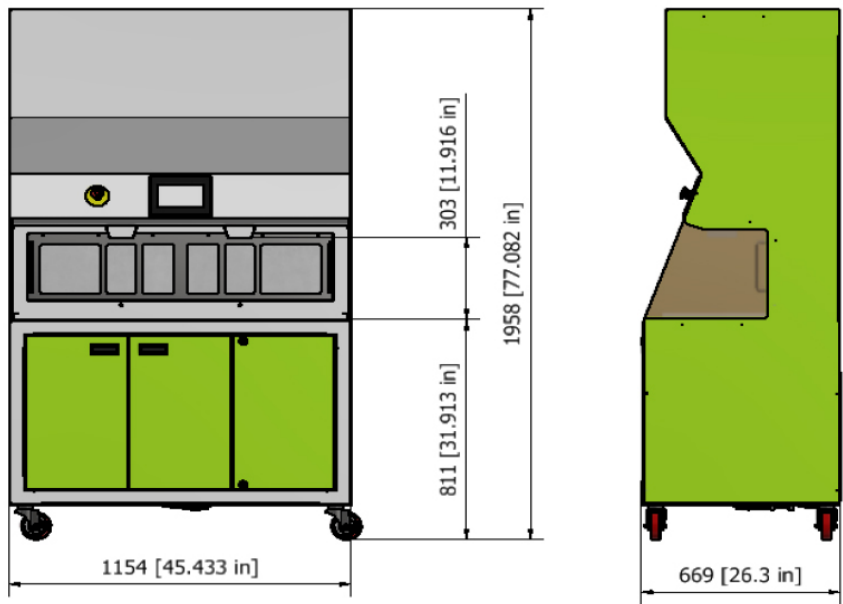
*The Bedding dispenser accuracy can be influenced by the nature of the bedding.

If you're unsure if your bedding is compatible with our system, simply contact us and our experts will help provide the best advice and solution for your facility.

Get in touch today!

hello@sychem.co.uk
0845 644 6824

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

Weight		
Unpacked Weight	lbs	kgs
	573	260

Noise	
Noise	dB
Fans only	56
Auger & Fans	65
Auger, Vacuum & Fans	68

SYCHEMFILL XL

Clean bedding dispenser bulk loading system

The SychemFill XL allows you to enjoy the benefits of scale and autonomy with your clean bedding dispensing system. The dispenser is remotely filled using large tote bags, giving you considerably longer intervals between bag changing.

Key Benefits

- Reduce your bedding costs through purchasing larger, more cost-effective tote bags.
- No manual lifting of bags as the system's hoist automates the process for you.
- Save time through continuous filling of the filling station

