

GLOVE BOXES Mailroom Equipment

Safer Mail Handling—

Mailroom glove boxes and hoods can prevent contamination, permit safer mail handling and prevent spreading anthrax and other contaminants

Potentially contaminated mail can be processed more safely inside sealed glove boxes or under continuously HEPA filtered hoods. Since mailboxes, mail containers and the mailroom itself may become contaminated before the mail is processed, these devices cannot eliminate all contamination. They can prevent spreading contamination during the sorting and opening processes by keeping these steps either sealed inside a glove box or by filtering all air that passes over the mail during processing to remove harmful particles, then sealing the area when a suspected article is found.



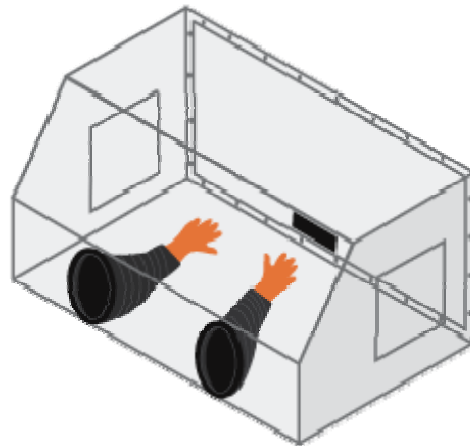
Two-Operator Batch Processing System

Sirus offers mail-handling products to process mail in either a Batch Process System or a Continuous Process System, described below. Organizations should choose the system that best fits their operations and that provide the safety they prefer.

Batch Processing

The Batch Processing System is an acrylic glove box. Mail is loaded into the box through the two 16" x 16" stainless steel-framed side doors, the doors are closed and the operator sorts/opens the mail. If all goes well, the doors are opened and the mail is extracted. If anything unusual is found, the hands are removed, the box remains sealed with all contents, steps are taken and the appropriate authorities are called. Batch Processing units are offered in one-operator and two-operator sizes.

System includes one or two Pairs of accordion latex gloves.



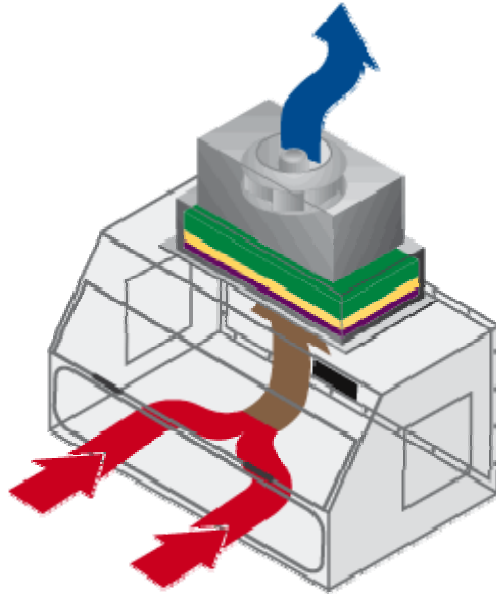
Phone: +44 [0] 1823 660665. sales@sirus-microtech.com Fax: +44 [0] 1823 665321

The Old Stables, Linden Hill, Wellington, Somerset TA21 0DW

Company Reg No. 191 02 63 VAT Reg No: 429 0172 65

Continuous Processing

The Continuous Processing System is an acrylic hood with HEPA filtered airflow to capture contaminating particles and a work opening in the front through which operators wearing latex gloves process mail. The operator turns on the filter, puts on latex gloves, then puts mail in through the 16" x 16" stainless-steel-framed side doors or through the front work opening and the sorts/opens it. So long as all goes well, sorted/opened mail can be removed and processed as usual (put in the distribution cart, etc.). If anything unusual is found, the latex gloves are peeled off inside the box, the operators' hands are removed, the working door is latched, and the blower is turned off. The hood remains sealed with all contents inside, steps are taken and the appropriate authorities are called. Continuous Processing units are offered in one-operator and two-operator sizes.



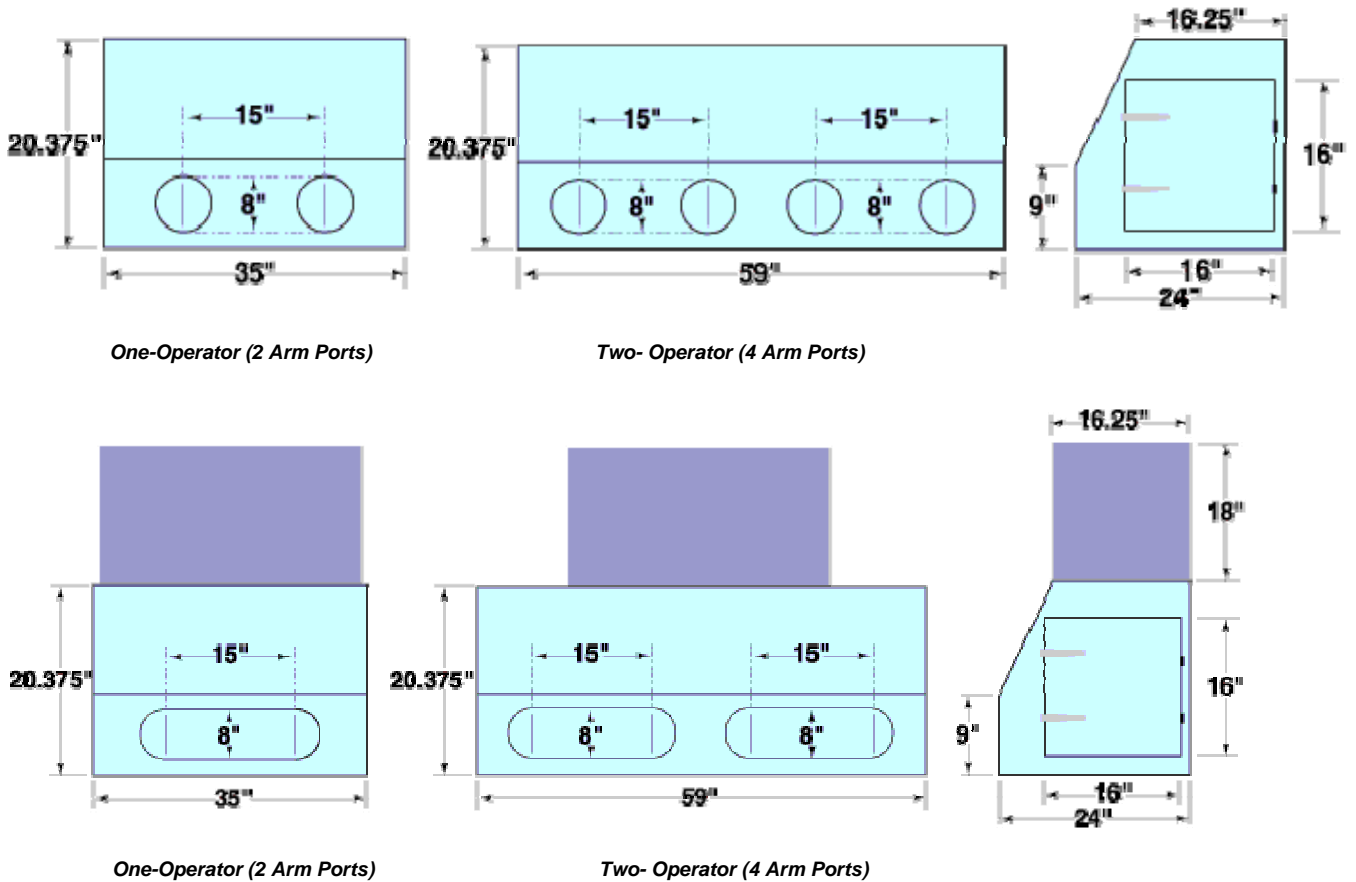
Comparison:

No known system can prevent all contamination. These two systems decrease the risk of spreading contamination during the mail processing steps and provide some protection to mail operators. If contamination is suspected, the mailroom staff must also take steps, such as immediately sealing the room, washing hands thoroughly, notifying and recording all people in contact with the area. In addition, the system must remain sealed while authorities are called to investigate.

Between these two units, the Batch Processing System offers more protection because no mail is taken out until the entire batch is cleared. Working inside latex gloves, which completely protect the operator's hands and arms, is not as easy or comfortable as working with the latex gloves used in the continuous processing system.

Operators using the Continuous Processing System may remove some processed mail before discovering that an envelope at the bottom is non-normal and may have contaminated the processed pieces. The latex gloves in this system are more comfortable and are easier to use. They do not protect the operator's arms, however, so thorough washing after a potential contamination is essential.

Batch Processing System (Glove Boxes)



Ordering Information

How to Order:

1. Select the system—Batch Processing (glove box) or Continuous Processing (hood).
2. Select the size—one-operator or two-operator.
3. If ordering batch processing, select glove sizes (S/M/L).
4. Order part numbers from the table below.

Batch Processing				
	One-Operator (35")		Two-Operator (59")	
	Cat. #		Cat. #	
Glove Box	1716-50	£1265.00	1716-52	£1825.00
Latex Glove, Small	1689-05	£20.00	1689-02	£20.00
Latex Glove, Medium	1689-06	£20.00	1689-03	£20.00
Latex Glove, Large	1689-07	£20.00	1689-04	£20.00

Includes: Complete glove box with two 16" x 16" doors, one or two pairs of latex gloves, duplex outlet with sealed through-hull fitting to power small equipment such as letter openers.

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Continuous Processing One-Operator (35") Two-Operator (59") Cat. # 1716-60 £1,802.00. Cat # 1716-62 £2,673.00 Includes: Complete hood with two 15" x 15" doors, front work access opening with sealing door, 120 VAC blower module providing 1200 CFM at no load, stainless steel filter housing, HEPA filter, 30% pre-filter, duplex outlet with sealed through-hull fitting to power small equipment such as letter openers.

Additional Information



Changeable Sleeve and Glove Combination

These accordion sleeves are installed on the ports of Sirius's Batch Processing chambers for safe, easy handling of materials. They include latex gloves which can be changed without removing the sleeves themselves. Supplied with one pair of tempered latex industrial gloves (select desired size). Viton gloves available. Glove clamps included.

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