



Laminar Flow

CS5 Changing Station

- Compact and light for maximum Mobility & Productivity
- Ergonomically designed
- Excellent animal protection
- Allergen containment



"Very easy to clean, especially in the pre-filter area".

CS5

CHANGING
STATION

1/Compact and light for maximum Mobility & Productivity

The CS5 is a compact and light double side mobile Changing Station that allows the user to easily move the cabinet within the animal room and along the cage racks for animal transfer operations, providing protection for animals, operators and the environment at the same time.

2/Ergonomically designed

The CS5 is ergonomically designed for maximum user comfort thanks to the height-adjustable lift system. With its 360° open access it optimizes efficiency in cage changing procedures. CS5 provides a large work area for one or two operators with optimum internal visibility. Safety glass viewscreens allow good visibility inside the work cabinet and reduce glare. CS5 is the changing station with the highest opening access in the market.

3/Excellent animal protection

The CS5 provides excellent airflow protection which means that your valuable animals are protected from all sources of airborne contaminants. This is achieved through passing laminar airflow across the entire CS5 work surface to Class ISO 5 standard. The air protecting the animals must also be free from contamination and all CS5 change station are fitted with pre-filters and HEPA filters as standard, giving you sterile air into the cabinet. To give you ultimate confidence, each CS5 is DOP tested as part of our rigorous manufacturing process to confirm the integrity of the filters.

4/Allergen containment

Good protection for users and the environment from exposure to allergens and cross contamination is guaranteed by an air barrier, generated by the room air that enters a perimeter grid located around the work surface. All the contaminated air passes under the working surface through a double level of pre-filtration and is exhausted back into the room after HEPA filtration. The contaminated air stays in a negative pressure zone that prevents any leakage of contaminants. Independent in vivo test Allergen Emission was NON DETECTABLE (report available on request).

5/High cleanability

The work surface is composed of two easily removable frames, built of sound-absorbent, anti-scratch, autoclavable material. Once removed, the frames can easily be placed at the side of the cabinet in the specially designed support. The unit is supplied with two easy access pre-filters, positioned under the working area. The U-shaped pre-filter support prevents any escape of dust. The high arrestance pre-filters are protected by a removable, washable plastic net. With its bevelled edges the CS5 is very easy to clean. The unit also features a removable tank for refuse disposal and perimeter drain.

6/Microprocessor controls

The unit is provided with an easy access, user friendly control panel. A microprocessor control system automatically controls the velocity of the LAF and of the air barrier. Thanks to the LED bar graph, the operator can check the velocity of the laminar flow and of the air curtain, and the pressure drop on the pre-filters and HEPA filters. A sound and visual alarm signals when operational conditions are outside the set parameters.

7/Multiple accessories

Several accessories are available to increase the versatility of the changing station.



Laminar Flow

CS5 Changing Station

Compact and light for maximum Mobility & Productivity

1



Ergonomically designed

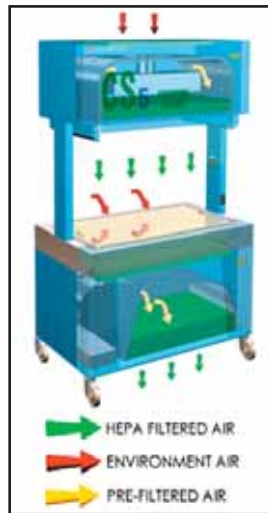
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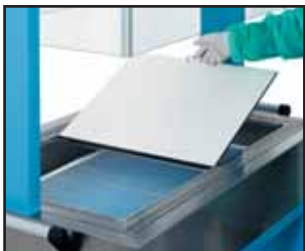
Excellent animal protection **3**



Allergen containment **4**



High cleanability **5**



TECHNICAL SHEET

Overall dimensions (W x D x H):

1200 x 765 x 1967/2267 (lower/higher position) mm.
47.24 x 30.12 x 77.44/89.25 (lower/higher position) inch.

Working area (W x D x H):

1096 x 661 x 660 mm.
43.15 x 26.00 x 26.00 inch.

Front opening access (H):

380 mm.
14.96 inch.

Net weight:

220 Kg.

Supply air volume per hour:

700 m³/h.

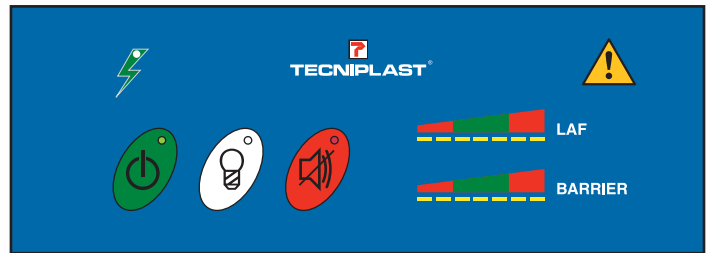
Exhaust air volume per hour:

1800 m³/h.

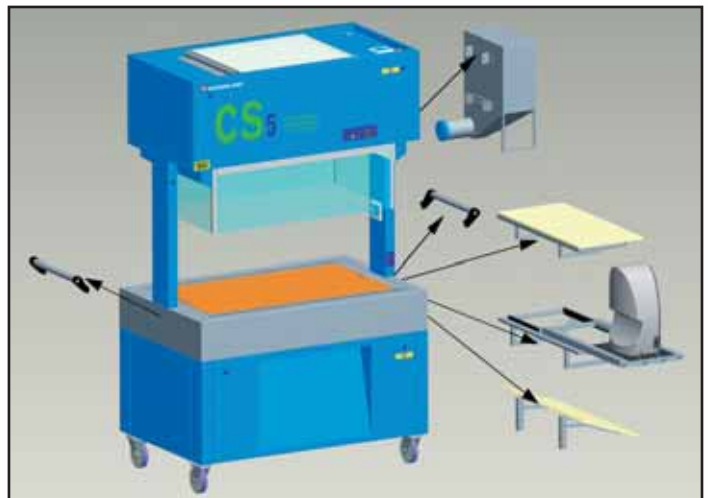
Noise level:

63 dBA.

Microprocessor controls **6**



Multiple accessories **7**



Options

Available in 100/115/230V 50/60Hz supply/voltage.

Accessories

Stainless Steel Feed Hopper Kit.

Fixed Shelf Kit (sound-absorbent, anti-scratch, autoclavable material).

Folding Shelf Kit (sound-absorbent, anti-scratch, autoclavable material).

Push-Pull Bars Kit.

CLEAN JET Kit Sliding System Automatic Atomizer for no-contact hand disinfection.

Related Products

To maximise operational efficiency and learn more about these products contact your local representative.



Decontamination Lock. Full decontamination cycle, with 6 log reduction, in one hour all inclusive. The unit may be used with Vaporized Hydrogen Peroxide generators from different vendors, gaseous Chlorine Dioxide generators and for chemical fogging.



Sealsafe Plus: high containment, certified protection from allergens, high density and practicality of use. The IVC (r)evolution.



Logistic trolleys offer safety and ergonomic features that enable high load-density for moving cages and bottles, crates, pallets and covers.

 **TECNIPLAST**

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ISO-9001 - Cert. n° 0875



ISO-14001 - Cert. n° 0256A0

