

Animal Cage Changing Station

ANIMAL CONTAINMENT WORKSTATIONS

Animal cage changing and bedding disposal procedures are now simple and safe with the Orchid's range of Animal Containment Workstations like Animal Cage Changing Station and Animal Bedding Disposal Unit.

Orchid's Animal Cage Change Station gives the best allergen, microbial, and product protection, at lowest energy consumption and noise, while giving the ultimate user comfort. Orchid's cage changing station has upstream and downstream dual air flow system which prevents hazardous allergens from escaping the work zone and external contaminated air from entering the work zone.

An animal cage change station is a clean bench designed specifically for procedures that could stir up allergens, such as animal cage changing. As room air is pulled in through the grills at the top side of the cabinet, it passes through two filters – a pre-filter that captures large particles and then through a HEPA filter. The velocity with which HEPA-filtered air travels from upside to downside on the workstation is measured and controlled through PLC. Similarly, the air above the work surface is pulled through the grills on the work surface and then filtered through pre-filter and HEPA filters, and then released into the atmosphere. Air velocities in the range of 0.4 to 0.8m/s at both, upstream and downstream HEPA filters are controlled through PLC & monitored on touch screen display. Further, upper and lower limits for these velocities can be set so that if air velocity at any of the two positions is out of range then an error signal in the form of indicator is shown.



**Designed To prevent
Hazardous Allergens
From Escaping The Work
Zone And External
Contaminated Air From
Entering The Work Zone**



Orchid's Animal Cage Changing Station comes in variety of sizes and different optional features like Acrylic transparent shield, animal feed distribution funnel, activated charcoal filter for usage in anaesthesia system etc.

FEATURES:

- Easy to clean work surface and pre-filters
- Touch screen display with data logging facility
- Separate indicators for HEPA filter life & velocity out of range
- Provision for electrical sockets and light facility
- Dual side working
- Durable and maintenance free

ORDERING INFORMATION:

Model No	Overall Dimensions Approx. (mm)	Details	Working voltage
CCS-01 (Fixed Height)	1352(+165) X 765 X 1922	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Acrylic shield on both side. • Castor wheels. • MS powder coated structure and S.S. 304 work top. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5 amp. • Fixed height model. 	220V Single phase, AC
CCS-02 (Height Adjustable)	1352(+165) X 765 X 1880 to 2160	<ul style="list-style-type: none"> • Main work station with fluorescent light • Acrylic shield on both side • Castor wheels • MS powder coated structure and S.S. 304 work top • PLC control and Touch screen display with data logging • Fitted with 2 electrical socket of 5amp • Height adjustable model 	

<p>CCS-03</p>	<p>1352(+165) X 765 X 1880 to 2160</p>	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Acrylic shield on both side. • Castor wheels. • MS powder coated structure. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5amp. • Height adjustable model. • Main work station with Phenolic resin top/ Trespa. 	<p>220V Single phase, AC</p>
<p>CCS-04 (Height Adjustable)</p>	<p>1352(+165) X 765 X 1880 to 2160</p>	<ul style="list-style-type: none"> • Main work station with fluorescent light. • Acrylic shield on both side. • Castor wheels. • MS powder coated structure. • PLC control and Touch screen display with data logging. • Fitted with 2 electrical socket of 5amp. • Height adjustable model. • Main work station with Phenolic resin top/ Trespa. • Light intensity adjustment feature. 	



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