

8. Wide Range of Options and Accessories

ARIA comes with a wide range of accessories and optional features to make the cage changing procedure easier and more efficient.

Accessories:

- Integrated LED strip with dimmer
- Retractable cable
- Two power supply sockets protected with drip-proof covers
- Electrical lifting system.

Options:

- Red LED lamp to work at night
- Obstacle detector to avoid risk of collision when lowering the lifting system
- Decon-kit to decontaminate and deodorize the environmental air
- Motion detector
- Easy-feed ABS dual chute feed hopper with plastic scoops
- Folding shelf kit (TRESPA®)
- Sani-Jet spray hand sanitizer
- Cage top holder
- Folding closure panel
- Folding closure panel case
- Magnifier kit.

ENVIRONMENTAL SUSTAINABILITY: MINIMIZE IMPACT MAXIMIZING VALUE

What Tecniplast did to become leader in sustainability:

Company:

- Quality Management System Certification according to ISO 9001 and Environmental Management System - Certification according to ISO 14001.
- Certified Environmental Report according to Eni Foundation Enrico Mattei Guidelines.

Products:

- Life Cycle Assessment (LCA) according to ISO 14040 and ISO 14044.
- Carbon Footprint according to PAS 2050.
- Environmental Data Sheet according to ISO 14025.
- Contribution to credits under the LEED rating system.



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To find your local distributor, please visit www.tecniplast.it

Tecniplast reserves the right to change or modify product and or specifications without notice.
Aria Changing Station is a Tecniplast trademark.

Related Products

For more information about these products contact your local representative.

USA: info@tecniplastusa.com

Canada: info@tecniplastcanada.com



Sealsafe Plus:

High containment, certified protection from allergens; high density; ease of use.



Sealsafe Plus RAT:

High containment, protection from allergens, high density and ease of use.



Double Decker:

The ultimate 3D rat group housing system.



Logistic trolleys

Safety and ergonomics to move high load-density of cages, bottles, and accessories.



GP Decontamination Lock.

Full decontamination, with six log reduction, in one hour, all inclusive. It works with Vaporized Hydrogen Peroxide generators from different vendors, gaseous Chlorine Dioxide generators and for chemical fogging.

PATENTED



- Extra-wide work area
- Light for easy mobility
- Great ergonomics and acoustic comfort
- ISO 4 Class and Comprehensive Barrier Protection
- Energy efficient = Reduced Maintenance Costs
- Easy to clean
- Wide range of options and accessories



1. Extra Wide Work Area

The new ARIA Changing Station features an extra-wide work area of 5ft x 2.6ft or 1,5 x 0,79m wide for greater productivity and exceptional comfort to personnel. Wide variety of options and accessories available.

Models Available:

- CS-60 - Dual changing station designed for specific applications such as weaning or sex separation.
- CS-60D - Single-sided changing station suitable for rat cages such as Double Decker and GR900.

2. Light Weight; Easy Mobility

ARIA changing station is incredible light, yet sturdy, robust, and much more durable than other alternatives in the market. It combines the resistance of polymer with an innovative design for unsurpassed mobility and manageability. Integrated stainless steel push/pull bars on both sides of the cabinet makes it easy to maneuver and transport inside the facility.

3. Great Ergonomics

- The wide access to the larger surface makes the cage management easy.
- A hinged, safety-glass offers protection and clear visibility.
- The adjustable height of the work area provides comfort to the operator, whether seated or standing.
- The working surface can be set flat or recessed to fit the operator's needs.

4. ISO 4 Class - Comprehensive Barrier Protection

The ARIA Changing Station offers ISO Class 4 Air Quality. This combined with an unrivalled and high efficiency ventilation system assures protection of personnel from allergens and cross contamination during animal handling procedures.

5. Energy Efficient = Reduced Maintenance Costs

Eco-friendly products that reduce environmental impact are one of Tecniplast's top priorities.

The ARIA Changing Station is equipped with EC high-performance and superior efficiency motors; the best value in terms of lower energy costs, longer filter life, reduced noise, vibration, and heat emissions.

In addition, an innovative LED bar- located in the ceiling of the station's work area is equipped with a dimmer that allows modifying the light intensity as needed. This is particularly useful for procedures with light-sensitive mice.

When compared to traditional fluorescent lights, LEDs offer higher efficiency and longer life than other sources (40,000 hrs); they are more robust, smaller in size, and faster to light.

The LED bar is a standard feature in all models.

6. Acoustic Comfort

The unique design of the plenum minimizes noise and vibration providing acoustic comfort for both the operators and the animals.

ARIA is integrated with a 4.3-inch TFT LCD touchscreen which allows continuous monitoring of cabinet airflow.

An innovative microprocessor control system supervises the cabinet functions and automatically maintains a constant airflow rate.

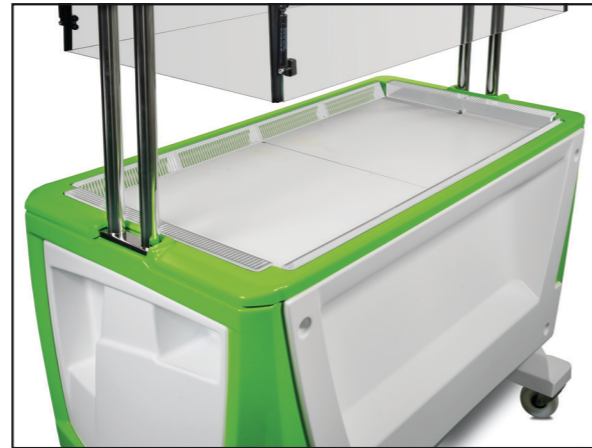
7. Easy to Clean

- ARIA is manufactured with highly resistant to Chlorine compounds and derivatives, with rounded and smooth surfaces.
- Hinged view screen for easy access to the work area.
- Special protective net to prolong the life span and efficiency of pre-filters and HEPA filters below the work area.
- Removable tank for refuse disposal and perimeter drain.



Changing Station

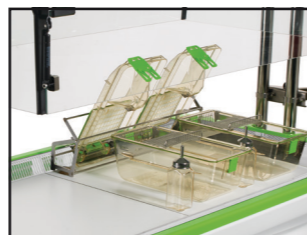
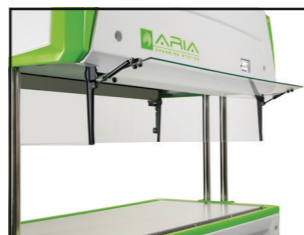
Extra Wide Work Area



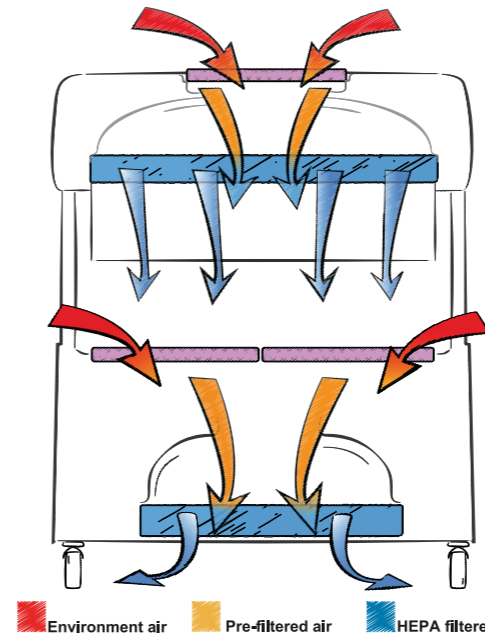
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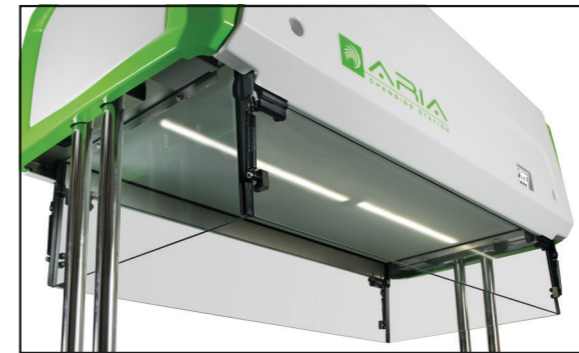
Great Ergonomics



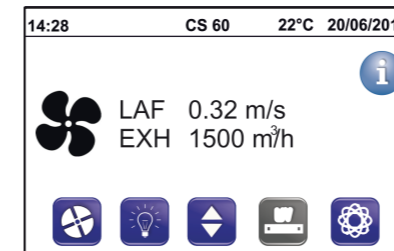
ISO 4 Class and Comprehensive Barrier Protection



Energy Efficient & Reduced Maintenance Costs



Acoustic Comfort



TECHNICAL SHEET

	CS-60	CS-60D
Overall Dimensions (W x D x H) - mm/inch	1590 x 790 x 1954 - 2278 62" 5/8 x 31" 3/8 x 76"7/8	1590 x 790 x 1994 - 2318 62" 5/8 x 31" 3/8 x 78"4/8
Working area Dimensions	1300 x 610 x 640 51" 1/8 x 24" x 25" 2/8	1394 x 610 x 680 54" 7/8 x 24" x 26" 6/8
Access opening height - mm/	340 13" 3/8	420 16" 4/8
Weight - Kg/lbs.	195 Kg 429 lbs.	200 Kg 440.9 lbs.
Power Supply	230V - 50/60Hz 100/115V - 50/60Hz	230V - 50/60Hz 100/115V - 50/60Hz
Control	Microprocessor driven with control panel	Microprocessor driven with control panel
Classification of Air Cleanliness	ISO 4	ISO 4

Easy to Clean



Wide Range of Accessories and Options

