



## SafeFAST Hyper

Class II Cage Changing Station  
Microbiological Safety Cabinets



PROTECTION, SAFETY, RELIABILITY.  
AND MORE.

# SafeFAST Hyper

Dual access Class II Cage Changing Station Microbiological Safety Cabinets

Triple protection

SafeFAST Hyper is the ultimate generation of microbiological safety cabinet conceived for animal cages changing according to EN 12469:2000. With dual access front of 300 mm, the new SafeFAST Hyper allows working of two operators at a time. Differently from most of the other cabinets conceived for cages changing, **SafeFAST Hyper is a real microbiological safety cabinet delivering triple protection to the operator, product and environment.** The new SafeFAST Hyper is designed for manipulating and transfer of mice or other animals.

Being a Class II cabinet, the New SafeFAST Hyper is designed to guarantee front barrier and laminar flow conditions. The low pressure drop H14 LAF HEPA filter ensures a cleanliness of the air in Class ISO 3 as per ISO EN 14644-1 and real laminar flow condition in the work chamber, thus delivering animal protection from cross contamination and environment contamination. While the H14 exhaust HEPA filter ensures environment protection, the unit works in negative pressure then determining an inflow barrier of 0.45 m/s to guarantee operator protection, **according to EN 12469:2000**, that is a crucial issue when working with possible contaminated animals and allergens.



DIMMERABLE LED LIGHTS



HINGED FRONTAL GLASS SCREEN WITH SPRINGS



TRESPA® WORK SURFACE

LIFTING SYSTEM 800-1100 MM STROKE

SIDE SCREENS MADE OF SAFETY GLASS

## DIMENSIONS (wxdxh)

- ✓ 1050 x 750 x 706 mm (Internal)
- ✓ 1250 x 795 x 1980 mm (External)

## AVAILABLE OPTIONS

- Double keyboard controller
- Additional exhaust charcoal filter
- UV light installed on aluminium/polycarbonate night door panel
- Knee rest panel
- Sealing kit for decontamination

## TECHNICAL SPECIFICATIONS

- ✓ Body structure is made of epoxy powder coated steel with Alestia® Dupont antimicrobial coating, while the arm rest and the sink below the work surface are made of AISI 304L stainless steel.
- ✓ LED lights for remarkable reduction of power consumption are positioned in non-contaminated area on both sides.
- ✓ The unit is equipped with light-dimming switch (from 0 to 1500 lux) for animal comfort.
- ✓ Front and side screens made of 6 mm tempered safety glass with hinges to keep the front glass upright.
- ✓ Work surface is made of TRESPA® for delivering superior environmentally sound solution that is vital for such kind of application.
- ✓ Filtration by means of low pressure drop H14 HEPA filters as per EN 1822, both for laminar flow and exhaust air.
- ✓ G4 pre-filters according to EN 779.
- ✓ Ventilation is provided by means of electro-centrifugal fans allowing a reduction in terms of power consumption and noise level.
- ✓ IP55 electrical socket fitted as standard.
- ✓ Electrical lifting system allowing lifting up of the whole cabinet that eases working upright (work surface raise from 800 to 1100 mm).
- ✓ 80 mm knees space for operator comfort (additional 80 mm can be obtained with optional knee rest panel).
- ✓ Aluminium/polycarbonate night door.
- ✓ Soft touch keyboard with display and microprocessor controlling all relevant operating data.
- ✓ Handle bar on both sides.
- ✓ Maintenance can be done from both sides.
- ✓ Compliance to EN 12469:2000 standard.
- ✓ Noise level 58 db(A).



Faster S.r.l.

Via R. Merendi, 22 20010 Cornaredo (MI) Italy  
Tel +39 02 93 991 92 Fax +39 02 93 991 608  
www.faster-air.com info@faster.dgroup.it



**FASTER FOR A GREEN FUTURE**

Striving everyday to improve our environmental performance, Faster developed environmental procedures are founded on three guiding principles:

- ✓ Protect the Environment for present and future generations manufacturing low energy consumption equipments.
- ✓ Reduce risks and improve efficiencies.
- ✓ Introduce improved technology and processes.