

DETACH Cage Logistics

Additional Systems and Support

In addition to the innovative solutions that the DETACH Cage Logistics delivers, DETACH also provides you with an extensive offering of complementary products, systems, and services that allow you to take advantage of our integrated approach.

DETACH DYNAJET Cage & Rack Washing System

Designed and manufactured at our UK manufacturing facility, our range of cage and rack washers are designed for high capacity, efficient cleaning, sanitization, and drying of cages, racks, debris pans, feeder bottles, and other miscellaneous items used in the care of laboratory animals.

DETACH Automated TW Cage and Bedding Processing System

Designed and manufactured in Sweden, DETACH provides a Tunnel Washer based automated system for the washing of cages, incl bedding management, used in the care of laboratory animals.

Ymer Automated Cage CW and Bedding Processing System

Designed and manufactured in Sweden, DETACH provides a Cabinet Washer based automated system for the washing of cage bottoms, incl bedding management, used in the care of laboratory animals.

Frej and Freja Bottle Processing Systems

Designed and manufactured in Sweden, DETACH provides a range of bottle processing equipment that is designed for semi automated or automated handling, de-capping, emptying, washing, filling and re-capping of feeder bottles and sipper tubes used in the care of laboratory animals.

DETACH Vacuum System for Bedding Management

Designed and manufactured in Sweden, DETACH provides a range of bedding management equipment that is designed for manual or automated handling of soiled and clean bedding used in the care of laboratory animals.

DETACH Service

Service and support is a very important part of the DETACH organization. Our personnel have built up strength and expert knowledge that has come from the continuous support of all our systems that are all over the world for over a decade.

DETACH operate excellent planned maintenance contracts covering all areas.



Your key to introducing efficient handling systems in the reserch environment

DETACH 

The Original - since 1996

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The DETACH System: enhancing health within your critically clean environment

Today, enhanced levels of animal care are vital in obtaining accurate, reproducible results for laboratory research and pharmaceutical applications. The pressure is on to provide the best level of care for the animal at the lowest possible cost. But there are significant obstacles: space is at a premium; animal rooms are small and cramped; cleaning is labor-intensive and logistics are often uncertain.

As part of the DETACH System, the cage logistics can revolutionize the workflow through a facility and greatly simplify the whole animal cage cleaning process. It also gives you an opportunity to introduce an efficient workflow system, and improve staff working conditions.

Reduce manual operations

A key benefit to using DETACH systems is the ability to reduce the total number of manual operations within a facility.

Maximum flexibility

The design of the unique transport carts ensures maximum flexibility and operator ease when collecting and distributing animal cages. This means that less material has to pass through the washing and sterilization process. In fact, the carts are just part of a complete logistics kit that saves valuable space and time.

Efficiency

Each component is designed to fit together and integrate with the whole work process, which helps to ensure a better, more efficient way of working.

Save labor at each step of the way

The transport carts of the DETACH System help systemize the process by cutting down on repetitive manual tasks, enhance worker safety, and provide the right conditions for an optimal research environment.



PRODUCTS

Transport Cart CH



- Two standard sizes
- 1-bay or 2-bay design
- Designed to carry DETACH pallets

Pallet PA



- Two base frame sizes
- Code system for automatic robot handling
- Designed to carry stacked cages and baskets
- Customized by DETACH to fit individual item setups

Transport Cart FBC



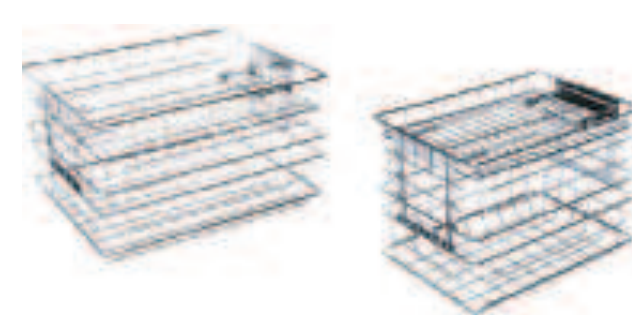
- Two standard sizes
- Designed for cages and/or cage accessories
- Designed to carry DETACH pallets and baskets
- Modular setup with a large selection of bars, hooks, and fittings

Forklift Cart LC



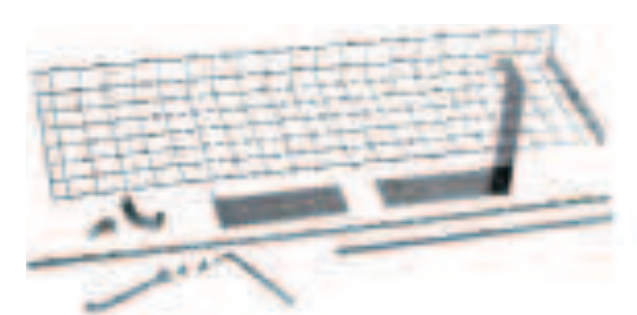
- Electrically operated lifter
- Detachable maneuver panel
- Enables optimal working height
- Designed to carry DETACH pallets

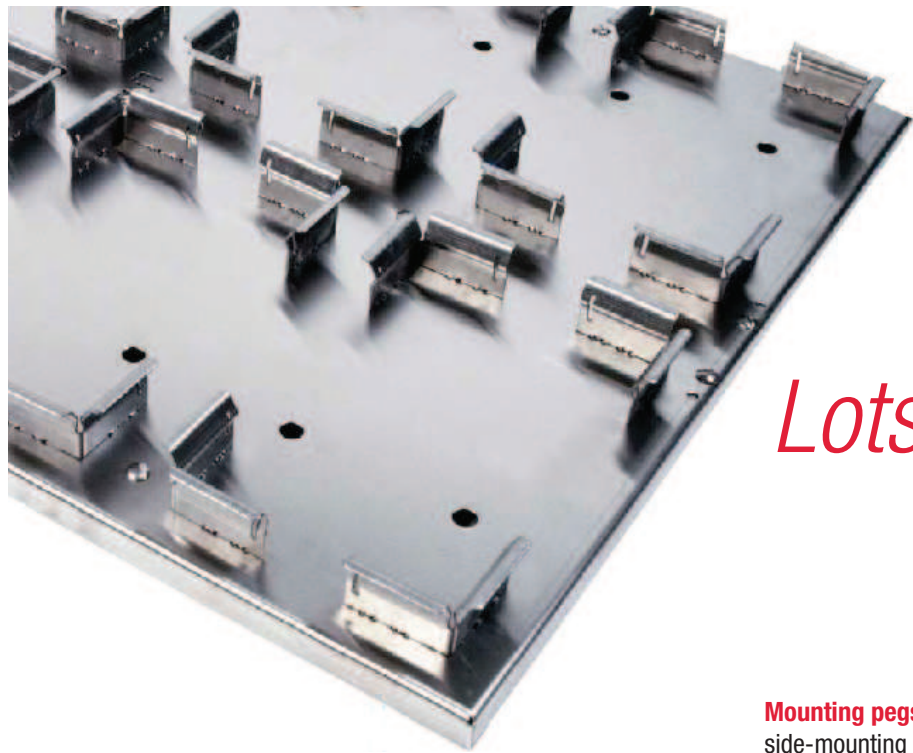
Baskets BA



- Two standard sizes
- Adjustable wire lid to keep items in place
- Compatible with tunnel washers included in the DETACH System

Sample accessories for Transport Cart FBC





*One system.
Lots of possibilities.*

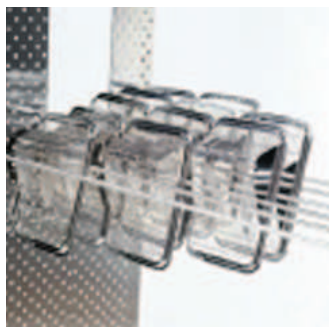
The cart illustrated on these pages is the standard FBC Transport Cart, and it is fully compatible with all other components of the DETACH System (see the back page).

These images are just some of the ways in which the various components work together to provide more cost-effective and space efficient cage handling and logistic solutions.

Mounting pegs Stainless steel side-mounting pegs are available for maximum space utilization. These are ideal for hanging items such as feeders.



Flexible mounting bars A series of mounting bars maximize storage possibilities and help improve washing results.



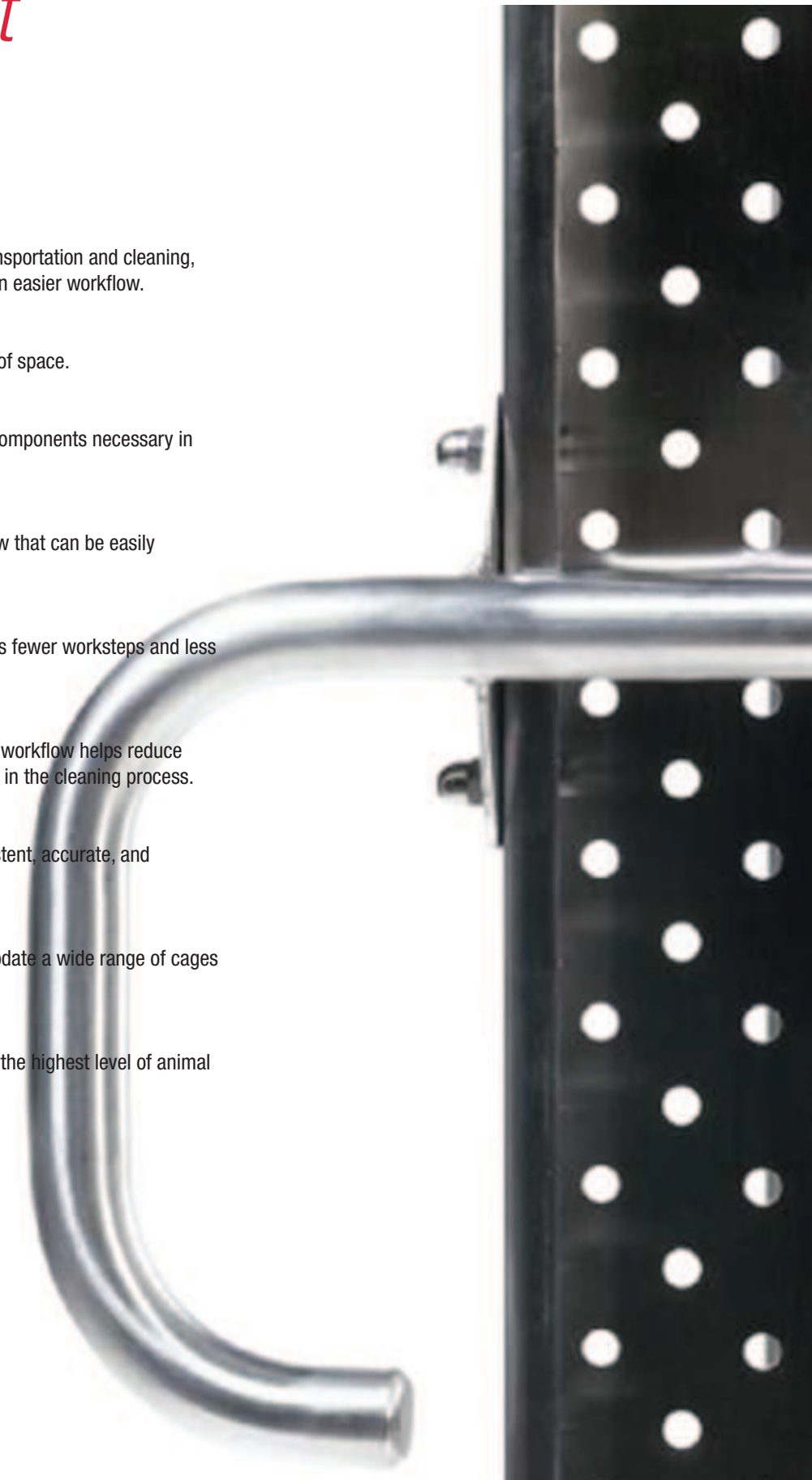
Easier handling Each transport cart is designed with sturdy and convenient handling bars for easier maneuvering, together with a "window" giving an unobstructed view forward through the cart itself.



A systemized workflow that reduces labor throughout the whole environment

Key benefits at-a-glance:

- **Simplified tasking**
Reduces the need for cage reloading, transportation and cleaning, simplifying storage needs and ensuring an easier workflow.
- **Optimized facility usage**
Gives better utilization and management of space.
- **Reduced inventory**
Cuts down on the number of cages and components necessary in your inventory.
- **Validation**
Transport carts help to develop a workflow that can be easily validated.
- **Greater efficiency**
Systemized workflow methodology means fewer worksteps and less reloading.
- **Enhanced worker safety**
Using the system as the basis for logistic workflow helps reduce cross-contamination and animal allergies in the cleaning process.
- **Clinical results**
The DETACH System helps provide consistent, accurate, and reproducible results.
- **Modular functionality**
Transport carts are designed to accommodate a wide range of cages and components.
- **Animal care**
The entire DETACH concept helps ensure the highest level of animal welfare for consistent results.



Improved logistic flow throughout the entire cage handling process

1 Replace dirty cages

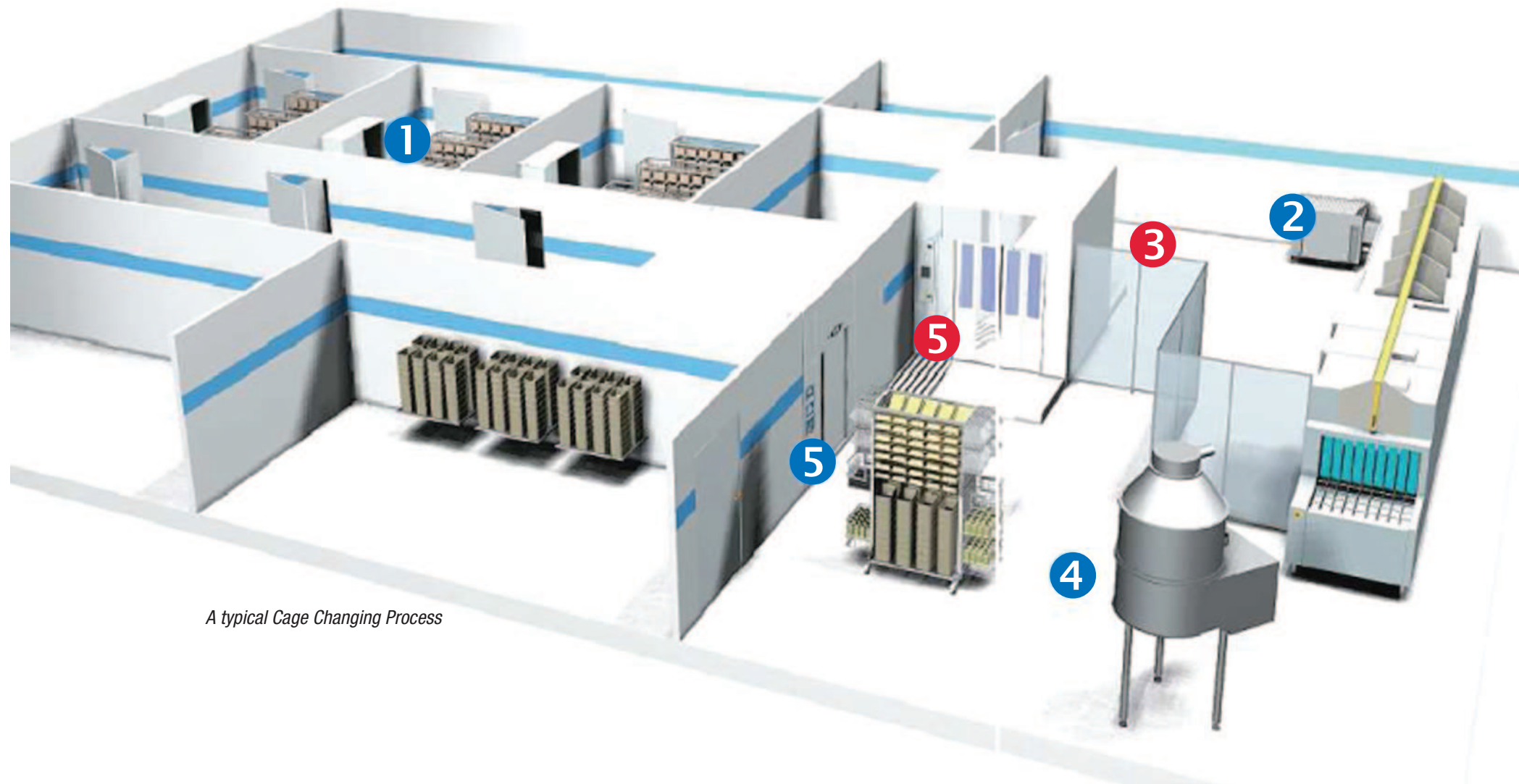
Soiled units are exchanged for clean sterilized cages. *(The rack simplifies component placement and transport).*

2 Sort soiled components

Waste bedding material is dumped and cage bottoms are placed in the tunnel washer.

3 Rack cage components

Cage components are taken from the cart and placed on presentation racks for washing. *(The DETACH System eliminates this step: cages and components stay on the cart, positioned and ready for washing).*



A typical Cage Changing Process

4 New bedding

New bedding material is located into cleaned cage units.

5 Prepare cages for transport

Cages are transferred from wash rack to transport cart. *(The DETACH System eliminates this step: cages are already in place on the Detach cart).*

6 Sterilize

Cage components are processed through the sterilizer.



The DETACH transport carts help simplify the complete logistic flow throughout a facility. At each point, reduce the steps needed in the cleaning and resupply of animal cages, cutting down on labor and optimizing floor space. And by having more control over the workflow, inventory of cages and components can also be reduced.

A system that's easier to work with

The DETACH System provides a systemized workflow that's easier to work with. It cuts down labor and also reduces the need to bend and stretch during cleaning tasks. The specially designed ergonomic forklift means that there's no heavy manual tasks, thus enhancing worker safety in the operation. All the components within the system are fully compatible with DETACH robotic handling.



DETACH LOGISTICS – THE FLEXIBLE LOGISTIC SYSTEM

Build a system that best suits your needs All the components in the DETACH System are modular and can be configured in ways that best suit the facilities and its requirements. This outstanding flexibility gives the maximum opportunity to design a system that perfectly meets your needs.

Save space Wire lids can be racked in a convenient manner. Different rack designs are available.



Easy identification Integrated ID plate holders are a standard feature of the transport carts. This greatly simplifies the process of identification and helps with overall logistic efficiency.



Easy loading To simplify and speed up the process of loading, items can be neatly stacked on to spacesaving wire shelving. For example, the wire lids and filter tops can be "nested" together on the trolley.



Hook up Specially designed hooks are available for hanging accessory baskets and racks.

