



# INTEGRAL CAGE CHANGE



APOLLO



COSMOS

IWT SOLUTIONS ARE UNIQUE IN THE MARKET AND MEET ALL CUSTOMERS' NEEDS

**APOLLO** IS A PATENTED AUTOMATION SYSTEM DESIGNED FOR THOSE VIVARIA PERFORMING AN INTEGRAL CAGE CHANGE PROCEDURE AND UTILIZING A RACK WASHER.

**COSMOS** IS A PATENTED FULL AUTOMATION SYSTEM FOR TUNNEL WASHER APPLICATION IN THOSE FACILITIES WHERE INTEGRAL CAGE CHANGE IS PERFORMED.



INTEGRAL CAGE HANDLING

Apollo is the first automated system in the industry to process IVC Cages in their integral setup: cage base, wire bar lid and top

## APOLLO

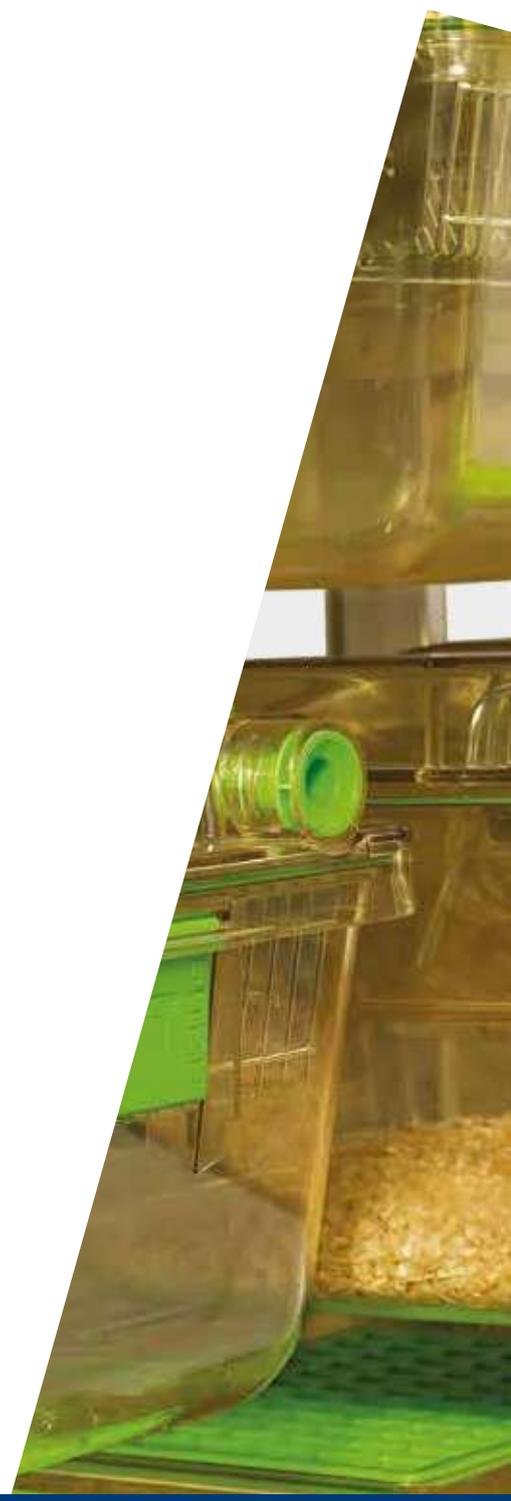
FOR INTEGRAL CAGE CHANGE AND RACK WASHER

Product features:

- For existing or new small-medium size vivaria, processing from 2,000 to 5,000 integral cages per week
- Apollo prevents operators' exposure to allergens and avoids non-ergonomic daily operations
- Available in hybrid configuration to handle both integral cages or cage bases only



- Designed to automate the soil side of the washing area where the most hazardous tasks are performed. An automatic gripped change system allows the robot to handle different cage sizes
- Available in two standard configurations - BB and ST - with footprint is comparable to the space normally needed to perform manual operations (from 12sqm (130sqf) to 20sqm (215sqf))



**TECNIPLAST**

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QUALITY SYSTEM  
CERTIFIED BY DNV  
ISO 9001

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