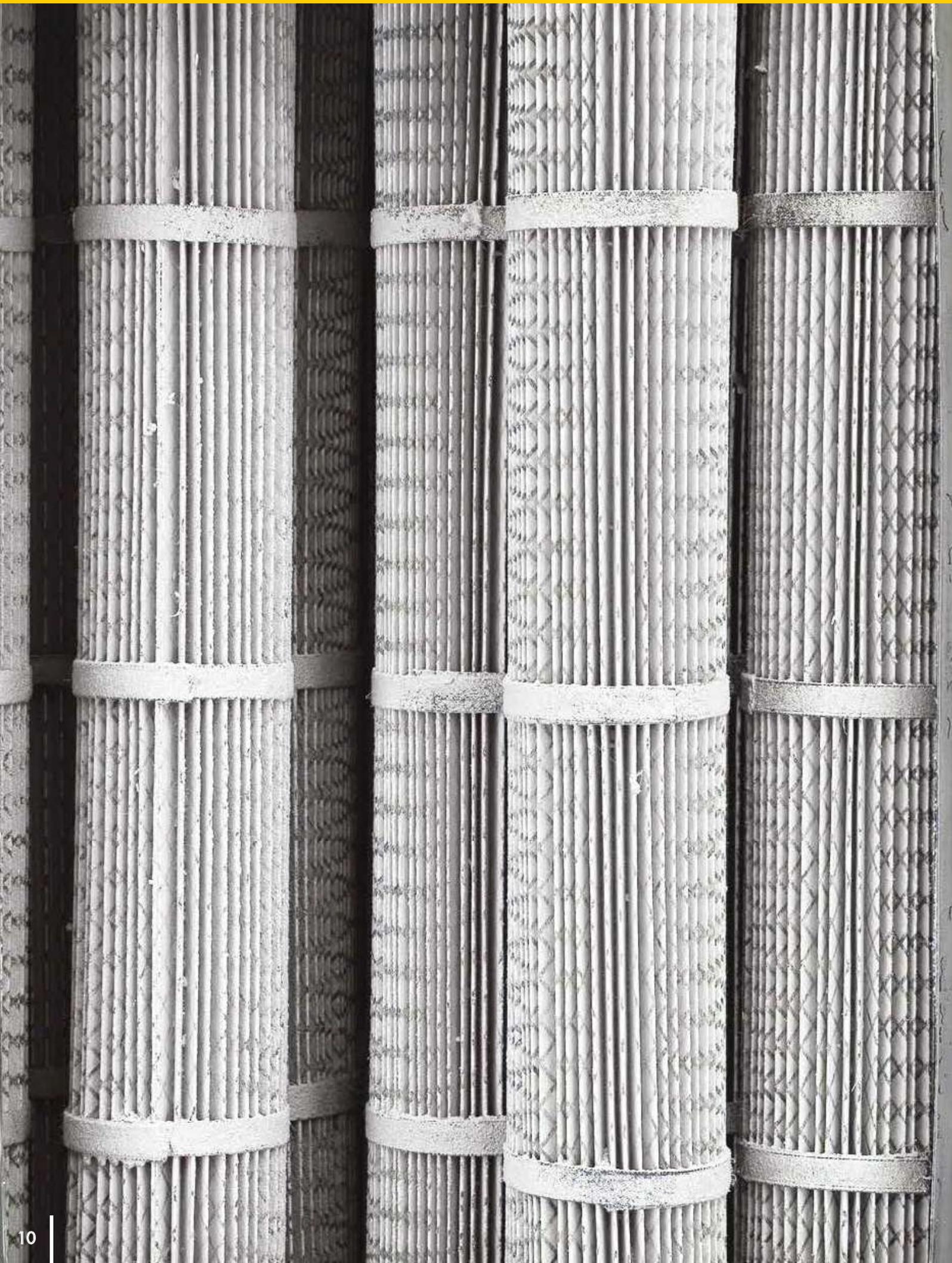




AUTOMATION



# CENTRALIZED SOLUTIONS



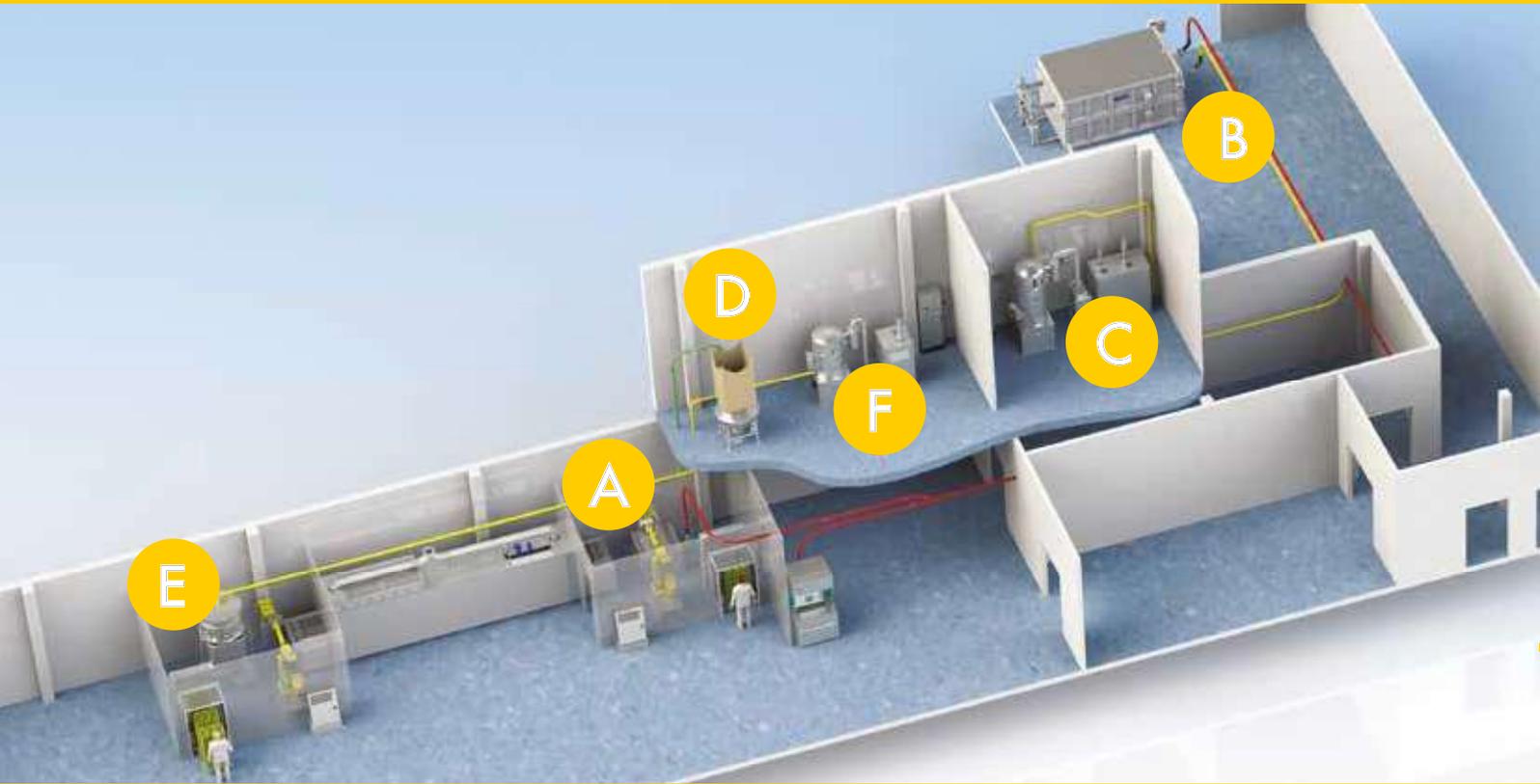
EOLUS  
CLEAN SIDE



EOLUS  
DIRTY SIDE

THE EOLUS IWT CENTRALIZED BEDDING HANDLING SYSTEM IS A HIGHLY RELIABLE AUTOMATED SYSTEM ABLE TO FIT EVERY CUSTOMER REQUIREMENTS

- NUMBER AND SPECIES:  
ALL CAGE COUNTS  
VARIOUS ANIMAL MODELS
- DISTANCES INVOLVED:  
ALL DISTANCES
- TECHNOLOGY:  
VACUUM



## EOLUS CENTRALIZED BEDDING HANDLING SYSTEMS

EVERY CAGE COUNT AND ANIMAL MODEL • EVERY DISTANCE ADMITTED

- EOLUS for Dirty and Clean side applications are the best systems for a reliable and complete automated bedding handling solution which guarantees minimal operators' exposure and efforts
- Designed to fit every specific customer requirements, regardless the distances involved, the animal model or the cage count
- Flexible solutions for your specific workload compatible with different waste collection systems and different clean bedding material dispensing solutions
- Vacuum pumps are managed via inverter resulting in limited electrical consumption and great efficiency



BACK-DRAFT HOOD FOR OPERATOR PROTECTION



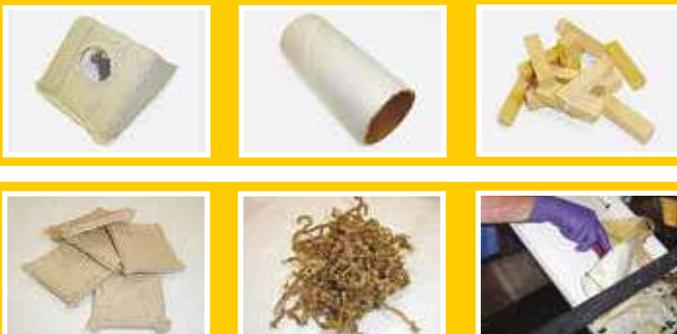
ERGONOMIC DUMPING OPERATIONS

## EOLUS DIRTY SIDE SYSTEM

### WASTE DISPOSAL STATION (WDS)

- Flexible working: compatible with all common types of bedding and enrichment available on the market, thanks to the shredder technology
- Efficient material transportation: material flow controlled by the conveyor belt which also ensures enrichment processability and operators' safety
- High-level operator protection for minimum allergen exposure: back draft hood with a combination of G4+F7+H14 filters and suction rings technology.

Whatever is your animals' favourite enrichment, EOLUS will handle it!



## WASTE COLLECTION SYSTEM

- Flexibility for different waste collection solutions (four wheeled mobile bins, sealed containers and open dumpster solutions): the system can be customized for your specific workload
- Easier and safe operations: bag clamp, suction ring technology, easy camlock connections (for sealed container solutions)
- Filter lifespan optimization: embedded pre-filtration system for enrichment and fibrous bedding applications



SUCTION RING TECHNOLOGY:  
OPERATOR SAFETY IS OUR PRIORITY



## TECHNICAL COMPARTMENT

- Compact dimensions with minimal footprint: compact, all-in-one solution which includes the vacuum pump(s), the filtration unit and the control box.
- Layout flexibility: designed to fit all specific customer requirements, available in different sizes
  - Filtration unit for outstanding operator protection: with easy-sealing bag system and HEPA filter (H14)



EASY-SEALING BAG SYSTEM  
FOR MINIMUM ALLERGEN EXPOSURE



**TECNIPLAST**

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ISO 9001

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