

TECNIPLAST



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NEW

RWAlpha

REDEFINE OPERATIONAL EFFICIENCY AND SUSTAINABILITY

+75% EXTRA THROUGHPUT PER HOUR
-75% CONSUMPTIONS PER CAGE



Unprecedented Performance

- ▶ New High Density presentation racks (*Patent Pending*): 75% extra loading capacity in a 30% lighter design
- ▶ Up to 154 mice cages (EM500) per load in a 11% smaller chamber volume
- ▶ Minimum 8 cycles per hour (AK-KAB certified) and over 1,230 mice cages (EM500) per hour
- ▶ Increased mechanical wash force (+39% TTI) thanks to optimized fluid-dynamic

Sustainability first

- ▶ Up to -75% consumptions per cage, only 300ml-10oz of water used per cage
- ▶ Smaller water tanks resulting in up to 13% energy savings
- ▶ Unique capability to adapt the cycle to the actual loaded area: save time and utilities
- ▶ Frequency inverters as a standard for efficient motors management and cycle flexibility

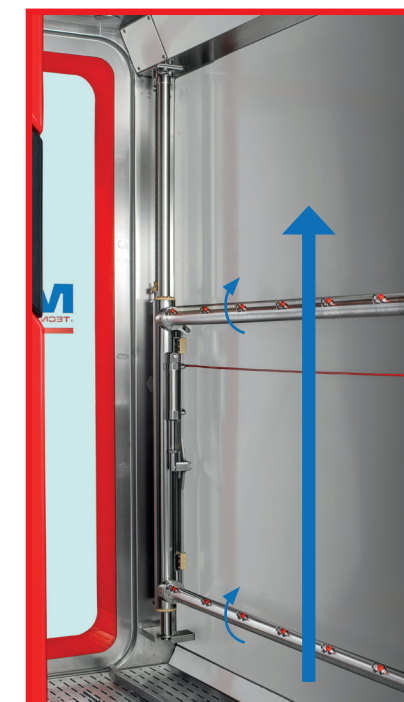
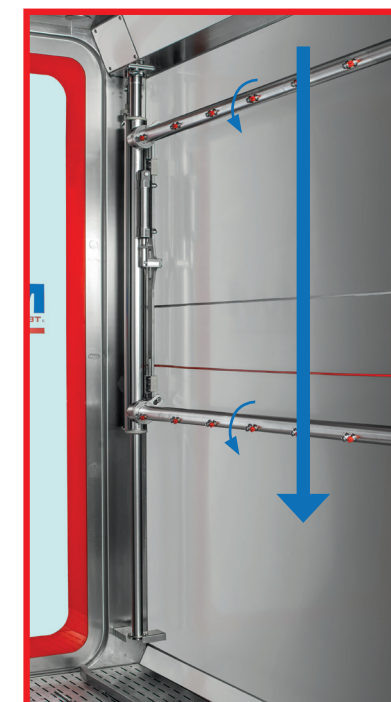
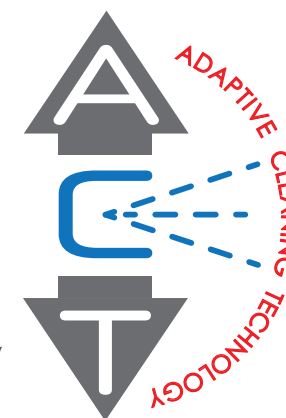
Building-friendly design

- ▶ Only 100mm-4inches depth and 1950mm-77inches width pit dimensions
- ▶ Wall-to-Wall installation capability in less than 2500mm-98inches operational width requirements
- ▶ Just cold water supply in case of steam heated unit
- ▶ Electrically-heated set-up with standard productivity guaranteed



ACT System – Adaptive Cleaning Technology (*Patent Pending*)

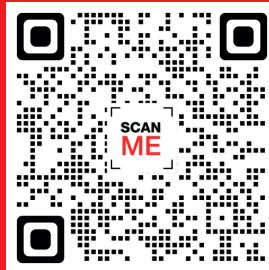
- ▶ Innovative cleaning arms control combining independent vertical and oscillating movements
- ▶ Superior water coverage compared to traditional oscillating arm technology
 - ▶ Direct and uniform spraying pattern on all surfaces of the load grants top level cleaning and rinsing efficacy
 - ▶ 11% narrower chamber width to minimise load-nozzles distance without compromises on loading capacity
- ▶ Full control on the arms positioning and trajectories, allowing a precise cleaning and rinsing of bottles



Empowered set of options

- ▶ Turnkey on-board vaporized H2O2 generator featuring fast aeration and catalyser
- ▶ Two process tanks design for efficient alkaline-acid alternate washing cycles
- ▶ Automatic tilting floor for the dripping of flat trolley surfaces
- ▶ Heat recovery system to pre-warm either drying air or incoming water
- ▶ On-board detergents storage with ergonomic handling logistics

IT'S TIME TO **ACT** !



DISCOVER THE
BENEFITS OF THE
ACT
SYSTEM!

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a **TECNIPLAST** company



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