

R Series Bottle Rinser



The R Series Monobloc is a base feeding, multi-staged and flexible solution for your demands of rising both PET and glass containers with high hygiene standard. Thanks to uniquely designed water distribution plate, individual containers can be disinfected via multiple cleaning mediums throughout the cleaning cycle. This R Series Monobloc is designed to offer high degree of stability and flexibility to your production floor. Compact machine design with integrated safety devices, R Series monobloc is able to provide sufficient protection for machine operators during production.

With an outstanding production of 600 bottles per minute, we are able to offer our clients the best cleaning solution for their needs of. Since RA Series monobloc is integrated with human machine interface and programmable logic controller, operators can easily monitor operational status of the machine and respond to possible machine error. This machine can be connected easily either upstream or downstream in your production line.

Your benefit:

- Easy of maintenance with suspended transmission system
- Ease to operate thanks to PLC control and human machine interface
- Compact design for optimal space utilization
- High safety standard with integration of necessary safety devices
- Minimal water usage thanks to patented water distribution plate

Method of operation:

Glass containers enter the machine via gradually pitched screw and gripped via patented modular bottle gripper for disinfection. Individual container will be rotated 180 degrees for both internal and external cleaning via different cleaning mediums. Rinser water droplets in the container will be dropped dry before containers leaving the rinser for filling.

Facts and figures:

Production capability: 600 bottles/minutes

Application containers: PET and glass containers
Application container type: round, square or rectangular shape
Application volume: 200~1000ml (Design dependent)
Construction material: SUS304 Stainless steel

Additional Equipments:

- HEPA system
- Automatic height adjustor