

RP SERIES

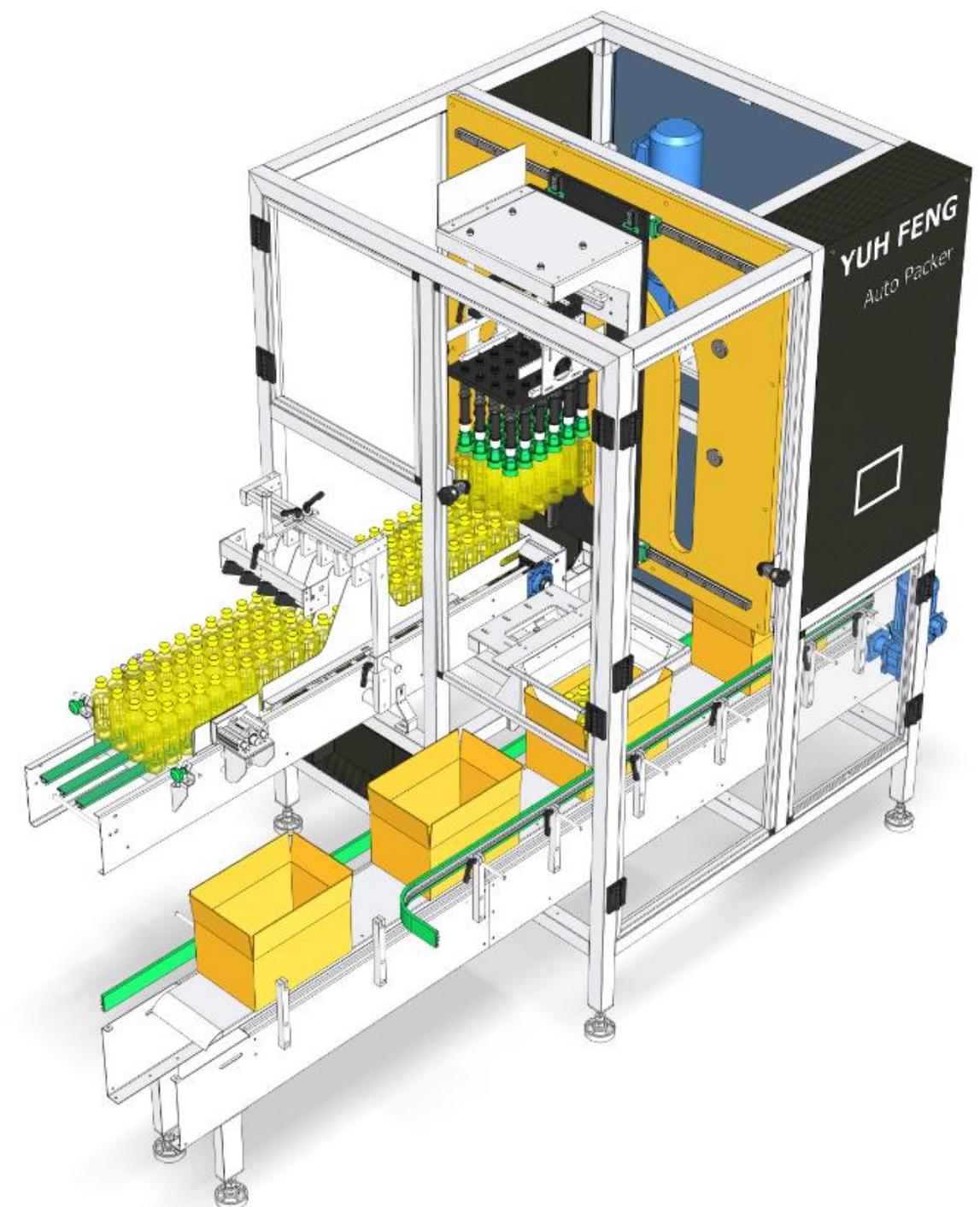
Automatic cyclic packer and unpacker

RP Series cyclic packer and unpacker is an economical machine model designed for your need of packaging PET or glass bottles in carton and plastic crates. Suitable for small to medium production requirement. It's high degree of repeatability and reliability enabled us to offer you smooth and stable packaging solution to your floor. Integrated with color HMI and PLC, machine trouble shooting become a simpler task for machine operators.

The infeed and discharge conveyor can be arranged in different configuration to suit your existing line. Integrated with modular bottle gripper for harmless bottle pickup and loading. If you are looking for a reliable packaging solution, here is the answer.



- Capacity of 10 CPM
- Constructed from SUS304 stainless steel and carbon steel
- Suitable PET, PE and Glass containers
- Suitable for standard crate or plastic crate
- Suitable for round, square and rectangular bottles
- Machine dimensions: 2700Hx2400Lx1570W



MACHINE FEATURES



CONTRACTIBLE GRIPPING MODULE

If smaller carton or crate are used as packaging material, then contractible gripping module would be the right choice for this case. It enabled bottles to load into smaller cartons. Gap adjustment is done automatically.



FIXED GRIPPING MODULE

If standard crate or carton are used as packaging material, fixed gripping module is the right choice as there is larger gaps between bottles. Gap adjustment is not required.



CYCLIC MACHINE MOTION

The motion of bottle pickup and loading are completed via synchronized mechanical arm and linkage. The arm and linkage is then guided by semi-circular guiding rails to achieve a smooth and stable bottle transfer.

FAST PART CHANGE

All change parts are designed based on fast change concept. A machine operator can replace all change part in 20 minutes. Minimizing machine downtime.

MODULAR BOTTLE GRIPPER

Modular design bottle gripper enabled machine operator is perform fast part change. No adjustment of bottle gripper is required when bottle size is different. No surface scratch and deformation during bottle gripping.

HIGH FLEXIBILITY

This packer and unpacker can be used to pack both PET and glass bottles. The configuration of inlet conveyor and discharge conveyor can also be rearranged to suit your existing line. Simple and flexible.