

# AquaLoader

Eliminate the heavy lifting! The AquaLoader delivers unparalleled performance for loading and unloading ProStack, TierStack and metal racks at speeds up to 1400 bottles/hour.



ROBOTIC  SOLUTIONS

**Automated Motion**  
[www.ami-rs.com](http://www.ami-rs.com)  
410-679-7902

## Rack Control

The racks, regardless of size or style, are secured in place so that the loading process is completed quickly and efficiently. The rack is clamped in place with full back support.



## Gentle Bottle Handling

Greatly reduce bottle breakage with the NeckSupport gripper design. The necks are secured with most of the weight of the bottle supported by the shoulder. This increases bottle circulation and decreases cost by virtually eliminating neck breakage.



## Bottle Alignment

The AquaLoader has a unique bottle alignment feature that assures the bottles are spaced and presented to the robot correctly and accurately based on which rack is being loaded. This increases throughput and eliminates bottle jams that can cause damage to your product.

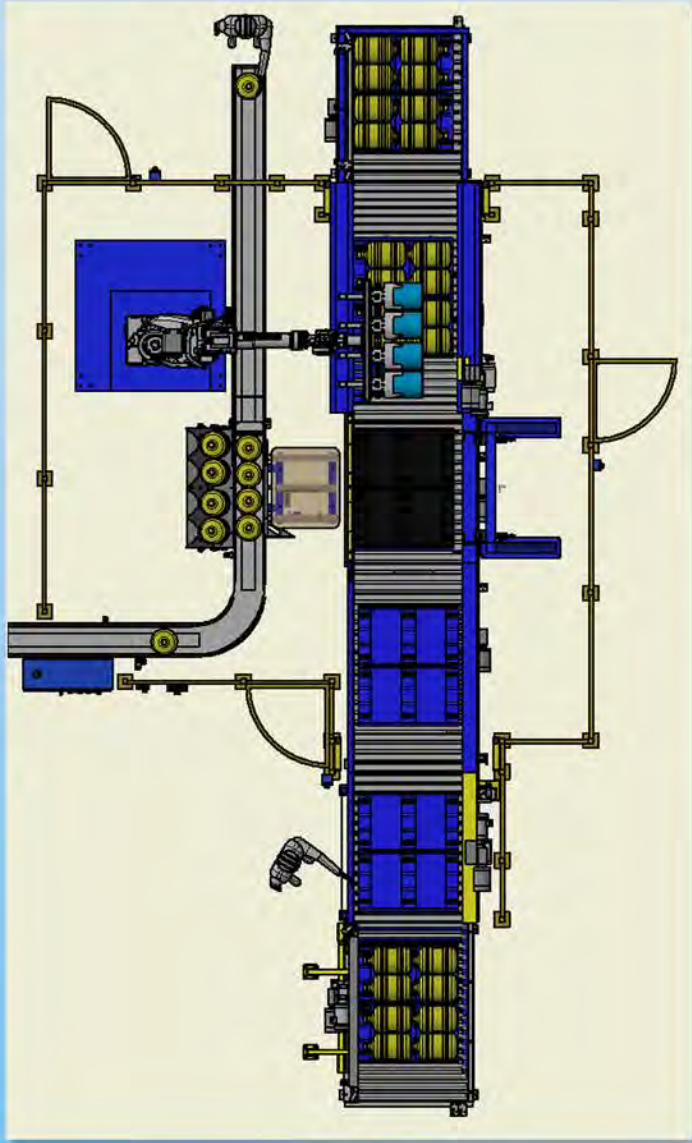


## Benefits

- Eliminate injury exposure
- Improve productivity
- Increase the profitability
- Removes the direct labor cost
- Built for easy turnkey installation
- Increase bottle circulation
- Easy cleaning and maintenance

## Model RL-1400

Automatic Loading with manual unloading.

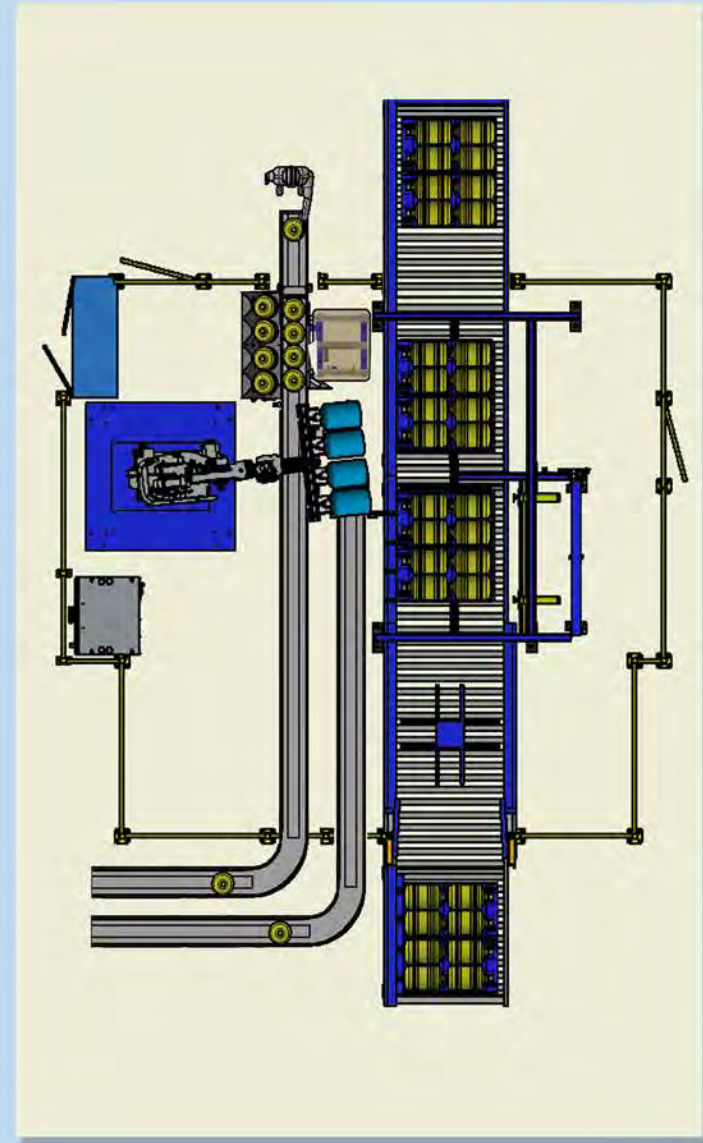


### Options

- Low level infeed for manual unloading
- Full rack rotator
- Extended bottle infeed conveyor
- Additional full rack accumulation
- Remote connection diagnostics

## Model RLU-900

Automatic Loading and unloading.



### Options

- Full rack rotator
- Extended bottle infeed conveyor
- Additional full rack accumulation
- Remote connection diagnostics