

JXP-180 Automatic liner Bottle Rinser



JPACKS Automatic Linear Water Rinser is used to remove dust particles and other dry contaminants from clean containers. Typically used in the bottled water industry, this Water Rinser can also be utilized in a variety of other industries that require rinsed containers prior to filling. The containers are automatically indexed into the Rinser. The grippers capture the containers and then invert them 180 degrees over the adjustable Rinse Heads. High pressure jets individually rinse the containers internally with product water or customer-supplied rinse media. Once rinsed, containers are briefly drained and are reverted back onto the conveyor. The Automatic Linear Water Rinser comes standard with PLC Controls and color touch screen HMI, Pneumatic Indexing Gates, No bottle/No rinse and Bottle Backup Sensors, plus many more. Additional options are available for even more versatility.

Standard Features:

- 1.1 Fingertip knob adjustable jets for different bottle width
- 1.2 PLC Controls with color touch screen HMI
- 1.3 Pneumatic Indexing Gates (Entry and Exit)
- 1.4 Overall electronic production counter
- 1.5 No bottle/No rinse Sensor
- 1.6 Bottle Backup Sensor (downstream) delays operation 1.7 until jam is cleared
- 1.8 On/off and speed controls for Conveyor
- 1.9 10 memory locations for rinse and indexing recipes
- 1.10 Front panel Start and Emergency Stop
- 1.11 Mounted on 4 heavy duty casters, plus threaded leveling legs

Specifications:

- 2.1 Standard Construction: Heavy duty 304SS 48" frame with some anodized aluminum
- 2.2 Rinse Head: Virtually all container sizes
- 2.3 Rinse Time: Variable, typically 2 to 3 seconds per container
- 2.4 Standard Line Height: Typically 36"
- 2.5 Power Requirement: 220VAC, single phase, 30 amp, 50-60Hz
- 2.6 Air Requirement: 2CFM @ 90PSI clean, dry, compressed air
- 2.7 Dimensions & Weight: Subject to model configuration