

## *NKBW-60/120/240/300 Automatic Linear Bottle Washing Machine*



Welcome to N.K Industries, the leading manufacturer, supplier, and exporter of a wide range of Automatic Linear Bottle Washing Machines, tailor-made for diverse industries such as food, pharmaceuticals, pesticides, and many more.

Our Series of Automatic Linear Bottle Washing Machines (Tunnel Type) comprises various models, each designed to cater to different output requirements. With speeds ranging from 60 bottles per minute to an impressive 300 bottles per minute, our machines are built to meet the demands of high-volume production lines, ensuring seamless and efficient operations.

Versatility is at the heart of our design philosophy. Our Automatic Linear Bottle Washing Machines (Tunnel Type) can handle a variety of round & Flat bottle including glass, PET, and HDPE bottles, with minimal format parts required. This adaptability streamlines your production process, allowing for easy integration into your existing line.

At N.K Industries, we understand the importance of thorough and effective cleaning. Our machines are equipped with five internal washes and two external washes, guaranteeing a complete and comprehensive cleaning process. To ensure the highest level of cleanliness, our machine utilize various entities such as compressed air, re-circulated water, and DM water for internal washing, while outside surface washing is accomplished using re-circulated water and compressed air.

With our Automatic Linear Bottle Washing Machines, you can rely on top-notch cleaning and hygiene, meeting and exceeding regulatory standards for your industry. Our commitment to precision and quality empowers you to deliver safe and reliable products to your customers.

Experience the power of our cutting-edge technology and elevate your production efficiency with N.K Industries. Contact us now to explore the range of Automatic Linear Bottle Washing Machines and discover the perfect solution for your specific requirements. Trust N.K Industries as your reliable partner in manufacturing excellence.

### **Salient features:**

- CGMP & Modular design.

- Machine Frame Structure is entirely AISI 304.
- Two Nos of Emergency switch are fitted at in feed and out feed side.
- High pressure spray nozzles ensure perfect wash of Bottles
- High pressure spray nozzles ensure perfect wash of Bottles. Spray duration is electrically controlled by magnetic valve
- Inbuilt 2 Nos AISI 316L Tanks & Pumps & are positioned suitable for easy maintenance.
- Low Maintenance cost
- All electrical and brought out items are of CE certified.

### Technical Specification:

Model	NKBW-60	NKBW-120
Working direction	Left - Right	Left - Right
Speed	Up to 60 Bottle per minute	Up to 120 bottle per minute
Conveyor Height	750 ± 50 mm	750 ± 50 mm
Washing Sequence	5 internal Washes	5 internal Washes
	2 External Washes	2 External Washes
No of Filter	3 nos each for recycled water , DM Water & Compressed Air	
Air consumption	30 to 50 CFM @ 3 to 4 bar Pressure	
Fresh Water consumption	600 to 900 Ltrs/Hours	
DM water Consumption	600 to 900 Ltrs/Hours	
Power Supply	3 KW to 6 KW depending upon Model	
Electrical Connection	415V, 3 Phase , 50 HZ ,4 core wire	
Tanks	2 nos of AISI 316L tanks	
Input Specifications	30 ml to 200 ml Bottles without any major change parts.	
	Can accommodate different sizes of bottles with the help of minimal change parts.	
	Special machines are available for other size and type of containers on request	

Model	NKBW-240	NKBW-300
Working direction	Left - Right	Left - Right
Speed	Up to 240 bottle per minute	Up to 300 Bottle per minute
Conveyor Height	750 ± 50 mm	750 ± 50 mm
Washing Sequence	5 internal Washes	5 internal Washes
	2 External Washes	2 External Washes
No of Filter	3 nos each for recycled water , DM Water & Compressed Air	
Air consumption	30 to 50 CFM @ 3 to 4 bar Pressure	
Fresh Water consumption	600 to 900 Ltrs/Hours	
DM water Consumption	600 to 900 Ltrs/Hours	
Power Supply	3 KW to 6 KW depending upon Model	
Electrical Connection	415V, 3 Phase , 50 HZ ,4 core wire	
Tanks	2 nos of AISI 316L tanks	
Input Specifications	30 ml to 200 ml Bottles without any major change parts.	
	Can accommodate different sizes of bottles with the help of minimal change parts.	
	Special machines are available for other size and type of containers on request	