

NKLC-150P/250P/350P Automatic Rotary Pick And Place Lug Capping Machine



Experience Unparalleled Capping Excellence with the Series of Automatic Multi Head Rotary Lug Capping Machine by N.K Industries: Perfect for Pickle, Food, and Vinegar Industries

As the leader in Capping Machine technology in India, N.K Industries proudly presents a series of Automatic Multi Head Rotary Lug Capping Machines engineered specifically for the Pickle, Food, and Vinegar industries. Our range of models includes 4 head, 6 head, and 8 head variants, allowing you to choose the perfect configuration based on your desired output requirements.

With output speeds ranging from 40 to 100 bottles per minute, our series of capping machines combine speed and efficiency, ensuring seamless production without compromising on precision. We understand that each industry has unique demands, and our machines are designed to meet and exceed those expectations.

The Automatic Multi Head Rotary Lug Capping Machine is a culmination of mechanical and pneumatic technology, resulting in the perfect lug capping mechanism. This innovative combination guarantees consistent and secure capping, assuring the utmost quality for your products.

Safety is our utmost priority, which is why our machines are equipped with remarkable features such as the "No Bottle No Cap" system, ensuring that the capping process only initiates when a bottle is present, minimizing waste and maximizing productivity. Additionally, the "Automatic Cap Feeder Elevator On-Off System" streamlines your operations by automatically activating and deactivating the cap feeder elevator, optimizing efficiency and reducing manual intervention.

Versatility is key in today's fast-paced industries, and our Automatic Multi Head Rotary Lug Capping Machines deliver just that. With the capability to work with a wide range of container shapes, including round and square, and minimal format part changes required, our machines adapt seamlessly to your production line, accommodating your specific needs.

At N.K Industries, we are committed to providing excellence in both performance and safety. Our Automatic Multi Head Rotary Lug Capping Machines are designed with user-friendliness in mind, ensuring easy operation, minimal maintenance, and maximum durability. Trust in our technology to elevate your capping processes and deliver superior products to your customers.

Contact us today to explore how our Series of Automatic Multi Head Rotary Lug Capping Machines can transform your production line. Stay ahead of the competition with N.K Industries as your trusted partner in innovation and success.

Salient feature:

- Compact Model & Modular Design.
- Parts in Contact with Bottle/Lug Cap: Made of AISI 304 stainless steel.
- Electro-pneumatic No Bottle - No Cap System.
- Two Cam System: Controls Cap Pick Up Assembly and Cap Release Assembly.
- Lug Capping Head: Combines Mechanical & Pneumatic action for accurate lug capping.
- Cap Feeding Options: Vibrator feeder system or Waterfall type elevator.
- Fast Format Changeover: Custom-designed parts enable quick changeover between container sizes.
- Production Counter: Keeps track of the number of units produced.
- CE Certification: All electrical and brought-out items are CE certified.

Technical Specification:

Model	NKLC-150P	NKLC-250P
Direction	Left to Right	Left to Right
Production rate	Up to 40 Bottler Per minute for 250 GMS Bottle	Up to 60 Bottler Per minute for 250 GMS Bottle
Electrical supply	1 HP for Main Drive	1 HP for Main Drive
	0.25 HP for Vibrator Unit	0.25 HP for Vibrator Unit
No of Screw Capping Head	4 head	6 Head
Auto cap Pick Up ratio	≥99.9%	≥99.9%
Qualified capping ratio	≥99.8%	≥99.8%
Power requirement	440 V ,3 Phase (4 Wire System) 50 HZ	440 V ,3 Phase (4 Wire System) 50 HZ
Height of Conveyor	Adjustable from 800 to 850 mm	Adjustable from 800 to 850 mm
Bottle dia	22 mm to 100 mm max	22 mm to 100 mm max
Bottle height	55 mm to 250 mm max	55 mm to 250 mm max
Lug cap dia	22 mm to 90 mm di cap	22 mm to 90 mm dia cap
	(with the help of change part)	(with the help of change part)
Dimension (LxWxH) mm	1530 x 812 x 1900	1830 x 812 x 1900