

NKCP-150/300 Cup Placement Machine



As a leading manufacturer, supplier, and exporter, N.K Industries takes pride in presenting our cutting-edge Cup Placement Machine. Specifically engineered for the pharmaceutical industry, our series of Automatic Measuring Cup Placing machines are designed to flawlessly insert measuring cups onto sealed bottles, revolutionizing the production process.

Our Cup Placement Machine is the perfect solution for Round or other shaped plastic, PET, LDPE, and HDPE bottles. With a strong focus on efficiency, this series of machines offers impressive speeds of 130 bottles per minute and 250 bottles per minute. (Please note that the actual output may vary depending on factors such as bottle diameter, height, shape, and measuring cup/cap size.)

One of the standout features of this series is the "No Bottle - No Cup" system, ensuring that the cup placement process is initiated only when a bottle is detected. This intelligent feature minimizes waste and maximizes productivity, allowing for seamless and uninterrupted operation.

Designed to exceed industry standards, our Cup Placement Machines deliver unmatched precision and reliability. Experience the seamless integration of the measuring cup onto each bottle, guaranteeing accurate measurements every time. With this level of accuracy, pharmaceutical companies can maintain strict quality control and meet regulatory requirements with ease.

Versatility is key in today's ever-evolving market, and our Cup Placement Machines cater to a wide range of bottle types and sizes. Whether it's plastic, PET, LDPE, or HDPE bottles, our machines adapt effortlessly to accommodate your specific requirements, allowing for seamless integration into your production line.

At N.K Industries, we prioritize user-friendliness and durability. Our Cup Placement Machines are designed for easy operation, minimal maintenance, and maximum longevity. Count on our

technology to streamline your production processes, enhance efficiency, and elevate the quality of your pharmaceutical products.

Contact us today to discover how our Cup Placement Machines can revolutionize your manufacturing operations. Stay ahead of the competition with N.K Industries as your trusted partner, committed to innovation, precision, and excellence.

Salient feature:

- CGMP Model, Compact Model & Modular System.
- Machine Frame: Made using AISI 304 stainless steel.
- No Bottle - No Cup / Cap System: Machine automatically stops if no bottle is detected.
- Minimum Format Parts: Linear movement of bottles requires minimal parts.
- Totally Synchronized Front and Back Bottle Holding Belt: Equipped with Top Stabilizing and Pressing Belt System for precise bottle handling.
- Cap Feeding Options: Orientation type Cap Feeder or Vibratory type Bowl.
- Minimum Changeover and Setting Time.
- Dismantlable Hopper: Allows easy cleaning.
- 6 Digit Precise Counting Arrangement: Helps manage the production process accurately.
- Emergency Button: Included for safety concerns.
- CE Certification: All electrical and brought-out items are CE certified.

Technical Specification:

Model	NCP-150	NCP-300
Direction	Left to Right	Left to Right
Production rate	Up to 130 bottle / minute	Up to 250 bottle / minute
Electrical supply	1 HP	2 HP
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	30 mm to 85 mm max	30 mm to 85 mm max
Bottle height	80 mm to 250 mm max	80 mm to 250 mm max
Measuring Cup / Cap Size	22 mm ,25 mm ,28 mm ,32 mm	22 mm ,25 mm ,28 mm ,32 mm
Dimension (L x W x H) mm	1530 x 915 x 1830	1900 x 915 x 1830