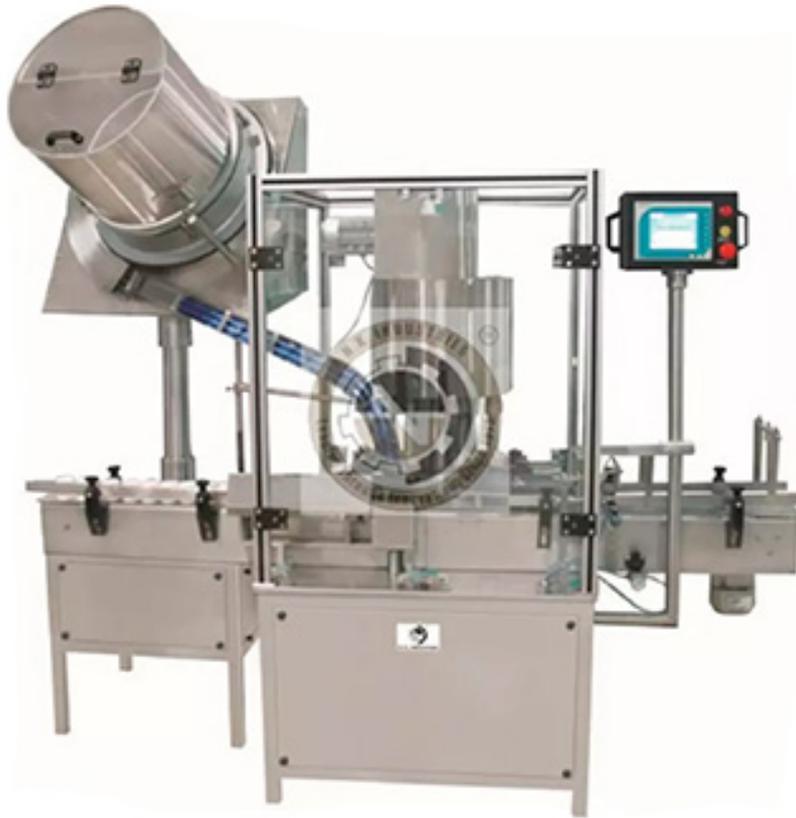


NKSC-150/250/350/450 Automatic Multi Head Screw Capping Machine



N.K Industries, the leading manufacturer, supplier, and exporter of Automatic Multi Head Screw Capping Machines, presents a classic range of high-performance capping solutions. With various models to choose from, including 4 head, 6 head, 8 head, and 12 head configurations, you can select the perfect machine to meet your specific output requirements.

Our Series of Automatic Multi Head Rotary Screw Capping Machines are renowned for their exceptional performance in industries such as Pharmaceuticals, Distilleries & Breweries, Cosmetics & Toiletries, Lube & Edible Oil, and Pesticides & Food. These machines are designed to deliver impressive output speeds ranging from 100 to 250 containers per minute, ensuring maximum efficiency with minimal human intervention.

Safety is our top priority, which is why our capping machines are equipped with advanced features like safety clutches at the star wheel system and feed worm, ensuring smooth and reliable operation. The "No Bottle No Cap" system and automatic cap feeder on/off system further enhance the efficiency and productivity of the machines.

Depending on your specific requirements, our machines can be integrated with a mechanical cap feeder orientator, a vibrator cap feeder, or a waterfall type elevator for convenient and efficient cap storage. Optional toughened glass or acrylic glass safety cabinets are also available for additional safety measures.

Built to last, our screw capping machines are constructed using high-quality AISI 304 stainless steel and aluminum alloy, ensuring trouble-free maintenance and long-lasting performance.

Experience the reliability, efficiency, and superior performance of our Automatic Multi Head Screw Capping Machines, designed and manufactured by N.K Industries. Boost your production capabilities and achieve exceptional results with our top-of-the-line capping solutions.

Salient features of N.K Industries' Automatic Multi Head Screw Capping Machines:

- CGMP Model, Compact Model & Modular system
- Parts made of AISI 304 for excellent hygiene and product integrity
- Single motor synchronizes conveyor, star wheels, and platform turret for seamless operation
- Special safety clutch devices integrated on infeed and outfeed star wheel systems to prevent overturning
- Background Suppression sensor stops the machine automatically if there is no screw cap in the delivery chute
- No Bottle – No Cap System ensures efficient capping and prevents wastage
- Single Cam system controls head height and cap pick-off assembly for precise capping
- Specially designed Jaw-type head allows torque adjustment, preventing damage to cap threads and ensuring secure capping
- Various cap feeding options available, including vibrator feeder system, Mechanical cap feeder orientator, and Waterfall type elevator
- Fast format changeover facilitated by custom-designed parts
- Distinctive position system prevents cap jamming
- 6-digit precise counting arrangement for efficient production management
- Emergency button for added safety and convenience
- All electrical and brought-out items are CE certified for quality assurance.

Technical Specification:

Model	NKSC-150	NKSC-250
Direction	Left to Right	Left to Right
Production rate	Up to 100 Bottle per minute for 100 ml bottle	Up to 120 Bottle per minute for 100 ml bottle
Electrical supply	1 HP for Main Drive	1 HP for Main Drive
	0.25 HP for Orientation Unit	0.25 HP for Orientation Unit
No of Screw Capping Head	4 head	6 Head
Auto cap Pick Up ratio	≥99.7%	≥99.7%
Qualified capping ratio	≥99.5%	≥99.5%
Bottle breakage ratio	≤0.5%	≤0.5%
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
Screw cap dia	22 mm to 100 mm dia cap	22 mm to 100 mm dia cap
	(with the help of change part)	(with the help of change part)
Dimension	1530 x 815 x 1900	1830 x 812 x 1900
(L X W X H) mm		

Model	NKSC-350	NKSC-450
Direction	Left to Right	Left to Right
Production rate	Up to 180 Bottle per minute for 100 ml bottle	Up to 250 Bottle per minute for 100 ml bottle
Electrical supply	2 HP for Main Drive	2 HP for Main Drive
	0.50 HP for Orientation Unit	0.50 HP for Orientation Unit
No of Screw Capping Head	8 Head	12 Head
Auto cap Pick Up ratio	≥99.7%	≥99.7%
Qualified capping ratio	≥99.5%	≥99.5%
Bottle breakage ratio	≤0.5%	≤0.5%
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
Screw cap dia	22 mm to 100 mm dia cap	22 mm to 100 mm dia cap
	(with the help of change part)	(with the help of change part)
Dimension	2130 X 915 x 1900	3050 x 1050 x 1900
(L X W X H) mm		