

NKSSA-100/200/300 Automatic Shrink Sleeve Applicator Machine



N.K Industries is a pioneering manufacturer, supplier, and exporter of a range of Automatic Shrink Sleeve Applicator Machine. Our models include NKSSA-100, NKSSA-200, and NKSSA-300, which are designed to apply shrink sleeves onto containers. The sleeve film used is durable, abrasion-resistant, and waterproof, ensuring long-lasting and visually appealing labels. With full-body sleeve coverage, these machines offer creative opportunities for graphics and multiple color schemes, enhancing brand awareness for your business.

One outstanding feature of our Automatic Shrink Sleeve Applicator Machine is the "No Bottle - No Sleeve" system. This ensures that sleeves are only applied when bottles are present, minimizing waste and ensuring efficient operation. Additionally, our machines easily integrate with conventional shrink tunnels at the downstream side, creating a seamless and streamlined labeling process.

Choose N.K Industries for reliable and efficient Automatic Shrink Sleeve Applicator Machine that enhance the visual appeal and brand recognition of your products. Benefit from the "No Bottle - No Sleeve" system for optimal efficiency and reduced waste. Experience the durability, versatility, and ease of integration offered by our machines, and elevate your packaging and branding efforts.

Features of our Versatile Automatic Shrink Sleeve Applicator Machine:

- Complete SS 304 Construction ensures durability and hygiene.
- Fully Automatic Operation for efficient and hassle-free labeling.
- No Bottle - No Sleeve feature eliminates wastage and improves productivity.

- Capable of handling both round glass and plastic bottles.
- Speed range of 80 to 300 bottles per minute, depending on the sleeve's cut length.
- Servo Motors provide precise and accurate labeling.
- Fitted with a Digital PLC Control system for easy operation and control.
- Height adjustments available to accommodate bottles of varying heights.
- Eye Mark Sensor ensures accurate cutting of printed sleeves.
- VFD (Variable Frequency Drive) used to adjust speed as needed.
- Can be easily synchronized with a tunnel for seamless operation.
- Quick and easy changeover between different bottle sizes and sleeve types.
- All electronics and electrical components are CE certified for safety and quality assurance.

Technical Specification:

Model	NKSSA -100	NKSSA-200	NKSSA-300
Speed	80 to 100 BPM	180 to 200 BPM	280 to 300 BPM
	* Depending upon the container size		
Operating Direction	Left to Right		
Container size	Round container		
Sleeve Size	50 – 200 mm (Length)		
	50 – 100 mm (width)		
Sleeve Thickness	Minimum 40 Micron thickness		
Conveyor Size	100 mm(W) x 2000 (L) x 850 +100 mm Adj. legs (H)		
Electrical rating	· 1 Phase electric supply, 230 ± 5 V AC, 50Hz Earth & N		
	· Stabilizer will be provided by you to avoid voltage fluctuation.		
	· All civil work where the machines are to be installed.		
Air Supply	6-8 bar Continuous Air Pressure with air filter and air regulator		
Floor Space requirement	Approximately 1mtr from all sides of the machine. Hence, clearance of 1mtr should be added to the actual size of the machine.		
Operator requirement	1 Skilled/ Semi-Skilled		
Essential	· Container should be of good quality.		
	· Operator should understand the working of the machine properly.		