

NKTCF– 100 Automatic Tablet Counting Machine



The Automatic Tablet Counting and Filling Machine by N.K Industries is the perfect solution to meet the demanding standards of the pharmaceutical and nutraceutical industries. As a distinguished manufacturer, supplier, and exporter based in Ahmedabad, Gujarat, India, N.K Industries offers a highly adaptable and technologically advanced range of automatic tablet counters designed for modern production lines.

With user-centric innovation and reliable automation, our tablet counting and filling machines streamline bulk production without compromising quality or compliance—making them an industry favorite worldwide.

Our state-of-the-art machine is engineered to handle a wide variety of solid oral dosage forms including tablets, capsules, soft gels, and pills. With a production capacity ranging from 30 to 100 bottles per minute, the machine ensures precise counting and gentle handling of products, even at high speeds. Available in models with 8, 12, 16, 24, and 32 counting channels, the series is scalable and modular, making it an ideal fit for both small and large-scale manufacturers.

Salient Features

- Compact monoblock design integrating counting and filling
- Modular structure available in multiple models (8 to 32 channels)
- Ultra-precise counting with less than 1% variation
- CE-certified electronics and 100% non-proprietary controls
- No change parts needed for varying product sizes
- “No Bottle – No Count – No Fill” interlock for zero waste
- Ultra-low noise level (less than 70 dB)
- Specialized AISI 304 conveyors for smooth transport
- Optional Delrin conveyor for specific applications

- Programmable filling range from 2 to 9998 units per bottle
- Anti-dust sensor ensures reliable operation in dusty environments
- Advanced sorting mechanism to reject broken or irregular tablets
- Intuitive Delta HMI (7") with 3-tier user login system
- Capable of handling round and flat bottles made from glass, HDPE, PET, and more

Technical Specifications

Model	NKTCF-100
Direction	Left to Right
Production rate	Up to 80 to 100 Bottles / Minute (Depending Upon the product count)
Number of Counting Channel / Track	24
Counting range / Bottle	2 to 9999
Tablet Sizes	Tablets Dia. 5 to 12mm, Irregular shape,
Pill Sizes	Pills Dia. 3 to 13mm
Capsule sizes	Capsules 0 to 5
Container Size	Neck diameter 25mm to 40mm
	Body Diameter 39 to 62mm,
	Bottle Height 39 to 241mm
Container Adaptability	Machine can work with Glass, HDPE, PET, Plastic, LDPE container.
	It is suitable for both Round and Flat shape container.
Power Requirement	2 H.P., 230 230 Volts,50 Hz, 1 phase (4 wire system)
Machine Dimension (L X W X H)	1830 mm X 1500 mm X 1800 mm