

## *NKTC-500S Semi Automatic Tablet Counting Machine*



N.K Industries is a leading manufacturer, supplier, and exporter of high-quality Semi-Automatic Tablet Counting & Filling Machines. Our machines are designed to provide efficient and accurate counting and filling of tablets, capsules, and pills. With their user-friendly interface and cost-effective pricing, these machines offer excellent value for your investment.

One of the standout features of our Semi-Automatic Tablet Counting & Filling Machines is the special wide beam fiber optic sensor. This sensor enables precise counting of the tablets, ensuring accuracy in the filling process. The machine also features a PLC-HMI control system, allowing for easy operation and control of the counting and filling functions.

Choose N.K Industries for reliable and economical Semi-Automatic Tablet Counting & Filling Machines. Experience the exceptional performance, precise counting, and user-friendly controls offered by our machines. Trust in our expertise to provide you with top-notch quality equipment for your tablet, capsule, and pill filling needs.

### **Salient Features:**

- CGMP Model ensuring compliance with industry standards.
- State-of-the-Art integrated PLC-HMI system for efficient control and operation.
- Special fiber optic sensor for precise tablet counting.
- Glass Disc Type Turn Table for smooth and accurate movement of tablets.
- Variable speed control through the use of a variable frequency drive, allowing flexibility in the filling process.
- Smart Monoblock Geared motor for reliable and consistent performance.
- Machine Body Structure made of AISI 304 stainless steel for durability and easy maintenance.

**Technical Specification:**

Model	NKTC-500S
Tablet Sizes	Tablets Dia. 5 to 12mm, Irregular shape,
Pill Sizes	Pills Dia. 3 to 13mm
Capsule sizes	Capsules 0 to 5
Production Speed	400 To 500 Tablets Per Minute. (Depending Upon the Tablet Size & Shape)
	For Capsule 200 to 300 Capsule / Minute (Depend On Capsule Size & Shape)
Dimension ( LxWxH ) mm	1000 x 650 x 1100
Air required	6 bar
Counting sensor	Fiber optic (USA)
Electrical Connection	230 Volts,50 Hz, 1 phase