



Desktop Pill Counting Machine

Our desktop pill counting machines deliver precise and quick counting for tablets, capsules, softgels and various solid dose items – ideal for pharmacies, labs and small operations alike – in minimal space. They dramatically improve efficiency while simultaneously decreasing errors.

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Tablet and Capsule Counting Machine NPC-3A



The NPC-3A is an electronic tablet counter designed for pharmacies, supplement factories, and small-scale pharmaceutical businesses. This desktop pill counter machine is ideal for small to medium bottling lines where space is limited but precision is critical.

Whether you're counting tablets, capsules, or softgels, the NPC-3A delivers consistent performance with its photoelectric sensor system and microprocessor-controlled operation.

Features

- ✓ **Accurate counting:** Uses photoelectric sensors to detect and count precisely.
- ✓ **Flexible and versatile:** Adjusts speed to meet different production needs. Handles a wide product range.
- ✓ **Simple controls:** Intuitive control panel makes it easy to operate and adjust.
- ✓ **Easy to service:** Built with quick access for cleaning and maintenance.
- ✓ **GMP Ready:** Ensures production safety and quality in regulated environments.
- ✓ **Easy integration:** Can work with conveyor belts for automated bottling.



Technical Parameters

Model	NPC-3A
Size of Tablet	Max. Dia. 20mm
Size of Bottle	15-500mL
Output	1000-2000 pcs/min
Power	150W
Voltage	110V 60Hz / 220V 50Hz
Weight	5kg
Dimensions	820x830x350mm

Pill Counting Machine NPC-5A



The NPC-5A is a reliable tabletop pill counter designed to handle capsules, tablets, and softgels. Its compact frame fits easily into small-scale pharmaceutical, nutraceutical, and lab environments. Its advanced photoelectric sensors ensure accurate counts every time.

With automatic calibration and overload protection, the NPC-5A is ideal for businesses that need GMP-compliant equipment without sacrificing safety. Simple to use and easy to clean, this tablet & capsule counting machine is a smart choice for space-conscious production setups.

Features

✓ **Wide Applications:** Compatible with pills and bottles of all sizes and shapes.

✓ **Precision Sensor:** Advanced

photoelectric detection ensures high-accuracy counting.

✓ **Intuitive Interface:** A clear LED panel for quick setup and operation.

✓ **Auto Adjustment:** Self-corrects for stable counts.

✓ **Regulatory Ready:** All food-grade contact parts fully meet GMP standards.

✓ **Operator Protection:** Overload cutoff and emergency stop features ensure safe operation.



Technical Parameters

Model	NPC-5A
Size of Bottle	15-500mL
Size of Pill	Diameter: 4-11 mm
Pill Type	Round tablets, oval tablets, oblong tablets, soft capsules
Pill Thickness	≤ 14 mm
Customization	not available
Output	500-1500 pcs/min
Power	100W
Voltage	110V 60Hz / 220V 50Hz
Weight	22kg
Dimensions	400x360x550mm

Pill Counter Machine NPC-100D



The NPC-100D is an efficient semi-automatic capsule and tablet counting machine. A replaceable pill counting tray sets it apart from its siblings in our tabletop pill counter lineup. Powered by a stable electromagnetic vibration system, it ensures reliable product flow for precise counting. This model has intuitive, user-friendly controls that allow operators to fine-tune and monitor each count in real time. Lightweight and space-saving, the NPC-100D is ideal for bottling operations that need mobility, speed, and accuracy.

Features

- ✓ **Stable Vibration Feed:** Electromagnetic vibration ensures each hole of the counting tray is filled with a pill.
- ✓ **Compact and Lightweight:** Easy to move, set up, and operate in limited space.
- ✓ **Hygienic Build:** All product-contact surfaces are made from 304 stainless steel to meet GMP standards.
- ✓ **Flexible Use:** Handles capsules, tablets, and softgels for bottling or bagging.
- ✓ **Interchangeable Counting Trays:** Easily swap trays to match different product sizes.
- ✓ **Low Noise and Easy Maintenance:** Quiet operation and an open design make daily use and cleaning hassle-free.



Specifications

Model	NPC-100D
Application	Pills, Capsules, Tablets, Soft Capsules, and Regular-Shaped Items
Dia. of Counting Slide	400mm
Max Counting Range	5-100 Tablets/bottle (determined by item size)
Capsule Capacities	Size 00: 100 pcs; Size 0: 120 pcs; Size 1: 150 pcs
Tablet Capacities	6 mm: 150 pcs; 8 mm: 100 pcs (thickness 3-20 mm)
Capacity	12-26 vials (bags)/min
Capsule/Tablet Size	As requested
Power	150W
Voltage	110V 60Hz / 220V 50Hz (single-phase)
Weight	48kg
Dimensions	600x500x700mm



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