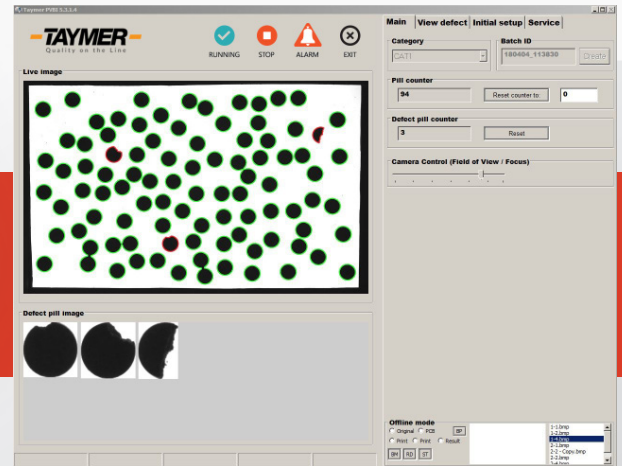# Pill Counter
Instant Count & Defective Pill Verification

Taymer's table top Pill Counter, PL500, is a camera-based solution for pill count verification.
This system can automatically and instantaneously verify the number of pills poured onto the tray.

Save operator time and possible miscounts by using our PL500.
Our Pill Counter equipment uses a high-speed camera to capture high resolution images to distinguish pill shape, size and count. The images are enhanced, magnified and displayed on the console for easy operator verification and interaction.

FEATURES

> Detects defective pills in batch

> Instantaneously verifies pill count

> Small footprint, table top design

> Seamless, easy to clean stainless steel enclosure

> Automatic Quality Assurance reporting

> Non-Contact Verification

> Simple, touch screen operator interface

Taymer's PL500 includes automatic pill break detection. This feature analyzes the shape of the pills on the tray and notifies the operator with an alarm if there are shapes that do not match the template in use. Operators can effortlessly set the template by selecting one of many customisable recipes for different products with various shapes and sizes.
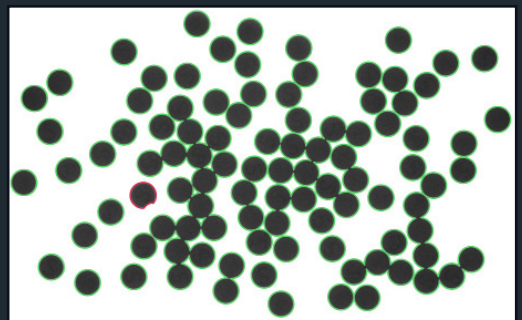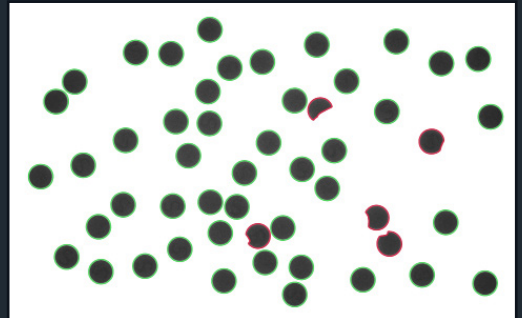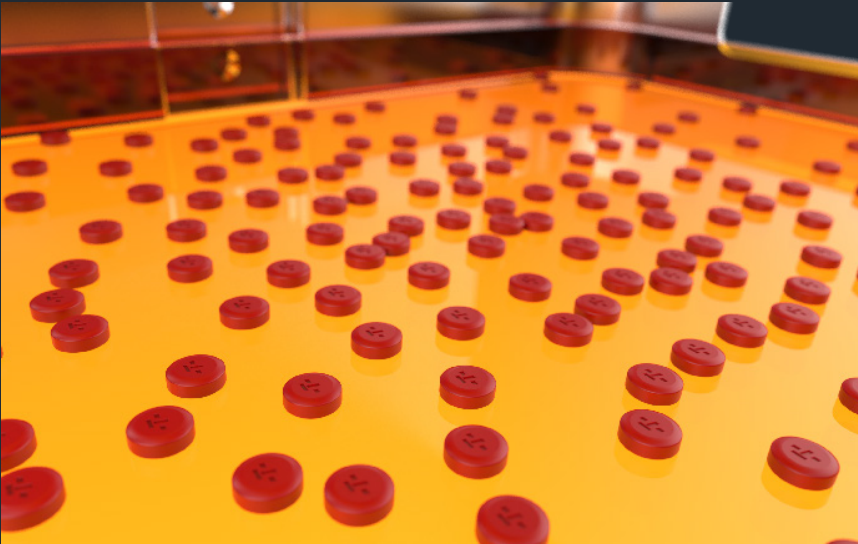
The PL500 clean room compliant stainless steel, camera-based design is made to have the minimum contact with your product and optimize pill counts and pill break detection. Additionally, the table top design makes our equipment portable and easy to include in your production process.

SPECIFICATIONS

> **Minimum Pill Outer Diameter:** 2 mm | 0.07"

> **Calibration:** Easily programmable using HMI

> **Integration:** Weight Station, Batch Record

> **Certification:** ESAFE

> **Weight:** 18 kg | 40 lbs

> **Inspection Area:**
> 200 mm X 380 mm – L X W: 836 squared cm
> 7.87" X 14.96" - L X W: 117.74 squared inches

> **Capture Station Dimensions:**
> 526 mm X 480 mm X 665 mm – L X W X H
> 20.7" X 18.89" x 26.18" – L X W X H

> **Power:** 115 VAC 50/60 Hz | 220 VAC 50/60 Hz