

COUNTSAFE™ 360

360° FULL-SURFACE VISUAL INSPECTION
FOR SOLID DOSAGE



**Full-surface inspection
sized to your operation,
from a single line to a
multi-site network.**

CountSafe 360 inspects the full surface of every tablet, capsule and softgel. Products turn on rotating rollers under two inspection cameras.

Defective units are ejected automatically. An independent camera confirms every ejection before bulk collection.



360° imaging

Full-circumference view of every unit.



Confirmed rejects

Independent camera checks every ejection.



Offline and standalone

Runs beside your packaging line as its own station.

WHY COUNTSAFE 360?

Competitive price point

Full-surface inspection for all sizes of operations, at a mid-size budget.

Built for audit readiness

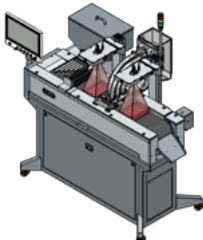
Designed to support FDA 21 CFR Part 11 electronic records eligibility. Follows GAMP 5 principles. Washable design built for cGMP environments.

Runs offline in a compact footprint

Works as a standalone station beside your packaging line. Fits in 2181 x 1002 mm and runs on standard 120 VAC power.

Ready for your QA data

OPC-UA reporting for OEE, audit trail and alarms, with LDAP user authentication.



Download the datasheet



DEFECT DETECTION

DEFECT TYPE	Tablet	Capsule	Softgel
Wrong / off color	✓	✓	✓
Wrong size	✓	✓	✓
Wrong shape	✓	✓	✓
Broken / split product	✓	✓	–
Chipped edges	✓	✓	N/A
Surface stains / spots	✓	✓	✓
Print / marking presence	✓	✓	✓
Embossing / engraving defects	✓	N/A	N/A
Missing / defective coating	✓	–	–
Dents (lid and body)	N/A	✓	N/A
Unlocked / open capsule	N/A	✓	N/A
Tuck defects	N/A	✓	N/A

N/A: not applicable to this product type.

Some detections depend on product opacity, coating color and recipe configuration. Share your products with us and we will confirm coverage on your own formats.

THROUGHPUT BY CAPSULE SIZE

Size	00EL	00	OEL	0	1	2	3	4
k/h	90	100	100	110	120	130	140	150

Thousands of products per hour. Actual throughput depends on product size, shape and number of inspected features.

FULL TECHNICAL DATASHEET

Product compatibility, vision system, controls, utilities, dimensions and lead time. Everything your engineering team needs to assess the fit.

Contact us about your project

Share your product details and production context. Our team will help you scope the right inspection setup for your plant.

CONTACT US



optelgroup.com

©Optel Vision inc. d.b.a. "OPTEL Group", 2026. All rights reserved.