



VeriSym[®]

Verified Product Quality
for Tablets and Softgels



Automated Optical Inspection / Verification
by

SYMETIX[®]

Nothing gets past VeriSym®. Unless it's flawless.



Up to a million softgel capsules and tablets speed through VeriSym® every hour. But defects and foreign objects go no farther.

The VeriSym® family of high-performance optical inspection systems is designed to verify softgel capsules and tablets by color, size and shape and remove defects and foreign doses from the product stream.

Instantly. Precisely. And consistently.

Available in a range of capacities to fit your production volume – from rates of 200,000 up to 1,000,000 capsules or tablets per hour – VeriSym is designed to **ensure product integrity, minimize liability risk and save labor costs.**

VeriSym®

The original, high-capacity automated inspection system from SYMETIX, VeriSym is the 1,000,000- capsule-per-hour flagship for end-of-line verification of solid dose pharmaceutical and nutraceutical products.

- **Verify product quality** – detect, remove and record foreigners and defects such as bananas, bulges, stains, air bubbles and broken or malformed doses
- **Proven technology** - two cameras above and below product stream for instantaneous detection and ejection of defects or unconfirmed objects
- **Decrease labor costs** – automated verification with fewer people
- **Improve ROI** – payback in as little as one year
- **Operate around the clock** – designed for continuous, 24/7 production
- **Inspect multiple products** – rapid clear and clean; 45-minute changeover
- **Reduce contamination risk** – minimal human contact
- **Conserve space** – compact footprint, including vibratory infeed

VeriSym®

VeriSym® SL

This mid-volume, single-lane optical inspection system embodies all the capabilities of the original, full-size VeriSym® with half the maximum capacity:

- Verifies up to 500,000 solid doses per hour
- Ideal for smaller manufacturers and contract packers of OTC and regulated capsules or tablets
- One camera above and below product stream for instantaneous detection, analysis and ejection of defective product or unconfirmed objects
- Modular design – can be upgraded in the field to full capacity as production volumes increase
- Dedicated designs for both nutraceutical and regulated pharmaceutical production



VeriSym® and
VeriSym® SL

NEW VeriSym® SE

The smallest member of the VeriSym family, designed to verify softgels in batch mode or continuously in-line after a single encapsulator:

- Verifies up to 200,000 solid doses per hour
- Inspects oval, round and oblong softgels ranging in size from #2 to #40
- Also detects foreign, broken, stained tablets and those with missing coating
- Increases product yield by minimizing removal of “good” product, common with manual inspection
- Payback in less than one year, based on labor savings alone
- Changeover in less than 10 minutes



VeriSym® SE

[Learn more at www.symetix.com](http://www.symetix.com)

VeriSym is proven technology using the cameras, electronics and software that have an established history of successful validations, specifically for GAMP and FDA 21 CFR Part 11 requirements. VeriSym has proven 24-hour/day production reliability, fast changeover and rapid clear and clean capabilities.



Complete Solutions

SYMETIX offers further finishing line solutions that include:

Impulse® Multi-Deck Size Graders to automatically and continuously remove over- and under-sized product

PulseScrubber® Continuous Polisher to remove mineral oil and residual capsule filling from product

Continuous Softgel Finishing Line™ (CSFL™) to automate and link processing components, reducing end-of-line labor costs and product security risks

Continuous bulk packaging, including case erector, bag inserter, net-wigher and sealer

Qualification protocols and services to streamline **installation and validation**

CONTACT US TODAY: We're ready to provide solutions to your manufacturing challenges – for throughput, speed, productivity and verification.

PUT US TO THE TEST: Ask about our free application testing and performance demos for your products. Call 1 800 941 3701.

SYMETIX®

150 Avery Street
Walla Walla, WA 99362-1668 USA
Tel: +1 800 941 3701
Fax: +1 509 394 3219
E-Mail: info@symetix.com

Visit www.symetix.com