



INTELLEGENT. ACCURATE. RELIABLE.



With over 4 decades as an industry leader in egg flow management, Prism Controls remains committed to providing innovative technologies that make our customers more successful. Introducing the InSight vision detection system, a revolutionary approach to counting eggs that combines the latest in vision technology with the power of machine learning.

INTELLIGENT

InSight vision detection system uses the machine learning recognition software to accurately and reliably identify and count eggs.

ACCURATE

InSight delivers accurate counts in caged and cage-free environments and on any size belt, elevator, or conveyor.

RELIABLE

InSight can be mounted away from the egg belts where the environment has less dust and even tells you when it needs cleaning or maintenance.

ACCURATE COUNTS = SOUND DECISIONS

Production managers know that accurate counts lead to sound decisions throughout the day. When you have confidence in the numbers produced by each row and house, you're better equipped to make decisions that improve egg production. InSight minimizes stops, reduces cracks and checks, and ultimately delivers a smoother production run with less downtime which leads to greater profits for your farm.

MACHINE LEARNING

Utilizing the power of machine learning, the InSight system is trained to detect eggs in both cage and cage-free environments. This means InSight knows the difference between an egg, a shadow, or even a feather. With the InSight vision detection system, you get accurate and reliable egg counts every time.



InSight FEATURES

- **Shadow Recognition** - InSight differentiates between shadows and actual eggs.
- **High Egg Density** - InSight is trained to count eggs in densely packed situations.
- **Rollback Tracking** - InSight tracks eggs and avoids double counting.
- **Whites & Browns** - InSight counts both white & brown eggs with no adjustment.
- **Easy Cleaning** - InSight is easy to clean and can identify when cleaning is required to maintain accuracy.
- **Easy Adjustment** - InSight works at a wide range of distances from the egg belt.
- **One System Fits All** - InSight works on belts, elevators, or rod conveyors and is optimized for systems over 10" wide.
- **Real-Time Visibility** - By logging in, InSight lets you see exactly what it sees.
- **Less Contamination** - InSight cameras can be installed away from the conveyor where there is less dust.



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