VISION CONTROL SYSTEM

Comprehensive inspection at full production speed for consistent, repeatable quality.

Our intelligent Vision Control System accurately detects defects, makes machine adjustments automatically and eliminates defective products with absolute minimal waste. Some machine manufacturers simply bolt on a commercial, unconfigured, off-the-shelf vision system. A JOA° vision control solution is designed for your specific product by the same engineering team responsible for the entire production process.



Designed for your products and integrated with JOA® technologies.

The JOA® Vision Control System is a proprietary solution that inspects specific product features at critical points in the production process. The customer decides the inspection areas for both material and product design. Our flexible solutions are designed to add more inspection points economically if needed. It integrates seamlessly with the Human Machine Interface (HMI) and all JOA® machine technologies for easy operator use and maximum efficacy.



Patented auto-correction processes minimize material waste.

When a product variance is identified, automatic correction is activated without stopping or slowing the machine. The system spots and corrects open cuff folds and out-of-position cuff elastics. It also corrects the running web's orientation automatically, if needed, so an entire material roll isn't wasted.



Delivers real-time, actionable data to ensure product quality.

Integrated with a data-acquisition system, our custom Vision Control System gives your quality team production metrics, including information about rejected products, tolerances and measurements, historical data and more.

Get the Upgrade Kit

Improve your quality inspection system with ease. Our Vision Control System integrates into older machines with minimal downtime.



