



## YOUR TRUSTED PARTNER FOR SUCCESS

Companies around the world depend on Ashworth's quality products, reliable customer service, and innovative solutions to resolve problems and increase productivity. Ashworth Factory Service offers a full range of engineering services, including system refurbishment, troubleshooting, and belt installation.

On call 24/7/365, Ashworth Factory Service (AFS) experts provide food processing companies peace of mind with decades of experience, quality workmanship, and comprehensive conveyor belt support.

Our AFS Team will work directly with your team to retrofit and implement a PosiDrive Spiral & SmartSpiral Monitoring System to meet your production needs, make your job easier, and keep your production schedule on track.

To learn how Ashworth ensures precise product orientation and equipment monitoring throughout your process, visit our website [www.ashworth.com](http://www.ashworth.com) or call us today at 800-682-4594.

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# POSIDRIVE<sup>®</sup> SPIRAL



A PRECISE PRODUCT ORIENTATION SOLUTION

# SOLUTIONS FOR UNPLANNED DOWNTIME FROM ASHWORTH

As your partner with the solutions to help your business succeed, Ashworth offers the PosiDrive Spiral System. From heavy meat and poultry items to delicate rice crackers – and everything in between – PosiDrive Spiral has you covered.

The SmartSpiral Monitoring System provides peace-of-mind via early insight into potential system failures. Ashworth offers the technology to monitor equipment and predict oncoming failures before they occur.

## THE POSIDRIVE SPIRAL® SYSTEM

The positive drive concept of the PosiDrive Spiral keeps belt tensions low which helps increase belt life and allows for increased product load capacity. The PosiDrive Spiral system allows product dwell time to be easily set using a simplified single speed control and is offered for various cage configurations making it ideal for new spiral systems.

### FEATURES INCLUDE:

- Engineered inside belt edge designed to securely engage ribbed cage
- Simple to use, easy to adjust single point speed control system
- Steel welded legs that reduce flexibility in the belt
- Self-synchronizing drive eliminates flip-ups
- Easily retrofittable options to minimize conversion downtime
- Factory service support available 24 hours a day, 365 days a year

The PosiDrive Spiral requires only minor design changes making it ideal for retrofitting existing proofing, cooling, and freezing spiral applications.

As the industry pioneer and leading conveyor belt manufacturer, Ashworth designed the PosiDrive Spiral to reduce product movement and eliminate high belt tension caused by oily products. PosiDrive Spiral is a reliable, durable solution with user-friendly controls to ensure product alignment and positioning for downstream processing.

### POSIDRIVE AT A GLANCE:

- Prevents product movement and disorientation
- A perfect solution for oily products
- Designed for processing both heavy and lightweight foods
- Ideal for retrofitting existing proofing, cooling, and freezing spiral applications

### APPLICATIONS

- Ambient Coolers
- Water Coolers
- Forced Air Coolers
- Proofers
- Pasteurizers
- Freezers



## THE SMARTSPIRAL® MONITORING SYSTEM

Ashworth offers the SmartSpiral Monitoring System – an innovative application that provides real-time remote monitoring using predictive analytics to minimize production downtime.

### ASHWORTH'S SMARTSPIRAL PROVIDES

- Real-time spiral performance data anytime, anywhere
- Continuous monitoring of spiral temperature, belt tension, cage power, and motor power with expandability for 3 more sensors
- Features the industry's first patented bottom bearing wear sensor
- Secure stand-alone monitoring, independent of plant's network
- Access to multiple spirals and plant locations from one screen
- Easy-to-see user alerts and system feedback

### THE SMARTSPIRAL ADVANTAGE

- Increased production efficiency
- Identifies performance issues
- Predictive vs. preventative maintenance
- Reduces maintenance costs
- Prevents system failures
- Minimizes downtime
- Extends equipment life

