Spiral Conveyor

Custom-configured with the most sanitary, modular design elements for a variety of product applications.

Clean in place belt washer option shown
DESIGN INNOVATIONS

The redesigned custom-configured Spiral Conveyor incorporates the most sanitary designed elements including a patented monopiece cage bar for efficient cleaning and maintenance. Equipped with plastic modular belting using Intralox DirectDrive™ System technology, AMF’s Spiral Conveyors are offered for a variety of product applications including intermediate dough proofing, product proofing, product cooling and product freezing. For better, faster decision making, AMF’s Spiral Conveyor integrates the AMFConnect™ solution delivering real-time production line data and equipment status information.

SANITATION
Patented monopiece cage bar design offers efficient installation and improved access for cleaning and maintenance. Full wash-down construction meeting highest food processing standards.

CONTROL
Intralox DirectDrive™ System over an alternative Friction Drive eliminates product movement on the belt, minimizing potential jams or downstream process complications.

SIMPLICITY
AMF’s proprietary AMFConnect™ data tracking and management solutions allow for real-time process adjustments.

QUALITY
AMF Spiral Conveyors are built with high quality select components for all motorization options, carrying belts and structural materials.

Designed With Sanitation In Mind
OTHER ADVANTAGES

- Custom-configured with quality materials and components to ensure high performance, longevity and minimal maintenance.

- Easy replacement, upper bearing without lubrication. Direct shaft motor mount and heavy-duty chain drive for improved reliability.

- Modular structure, cage drum, infeed and discharge conveyors allow fast installation and superior airflow with improved aerodynamic design.

- Exclusive motorized Arch Conveyor Belt Return system reduces belt tension and provides stable operation.

- Easy-to-operate, PLC with intuitive pushbutton controls.

- Wireless access to equipment performance data with real-time trend displays for historical data to prompting preventative maintenance.
AMF’s focus on continuous improvement may result in changes to machinery specifications without notice.

* See Belt Washer and Dryer brochure for more details.