



Your bakery is our world.

# Spiral Conveyor

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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 design elements including a patent pending 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 machine status information.

## SANITATION

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



New Monopiece Solid Design



Multipiece Old Tubular Design

## CONTROL

The 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 incorporating step-by-step critical maintenance videos for easier operation.

## QUALITY

AMF Spirals are built with high quality, select components with all motorized options, carrying belts and structural materials.

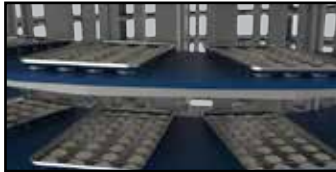


Sanitary by design,  
custom-configured for  
perfection.

# OTHER ADVANTAGES



Dough Ball Intermediate Proofing



Product Proofing



Product Cooling



Product Freezing

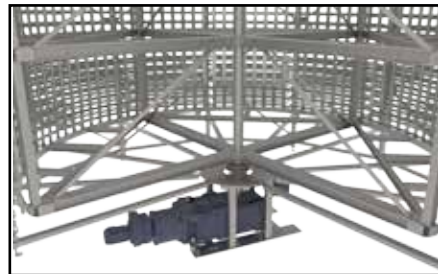
- ▼ Custom-configured with quality materials and components to ensure high performance, longevity and minimal maintenance.
- ▼ Easy replacement, upper bearing without lubrication. Direct shaft motor mount and heavy duty chain drive for improved reliability.
- ▼ Modular structure, cage drum, infeed and 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. Trend displays feature historical data with prompts for preventative maintenance.



Easily Replaced Upper Bearing



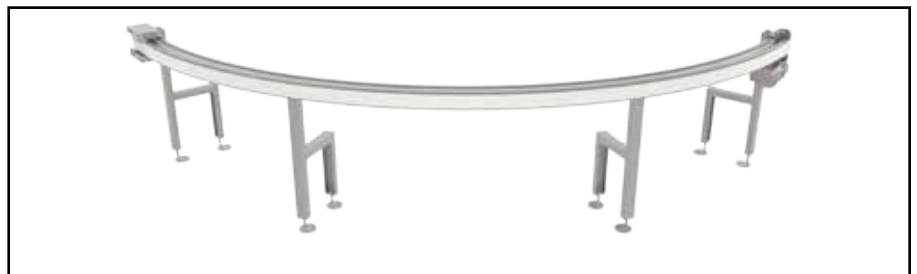
Monopiece Sanitary Cage Bar



Open Drum for Easy Maintenance

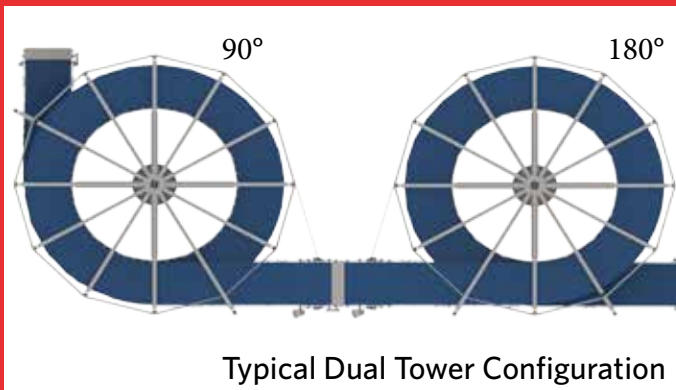
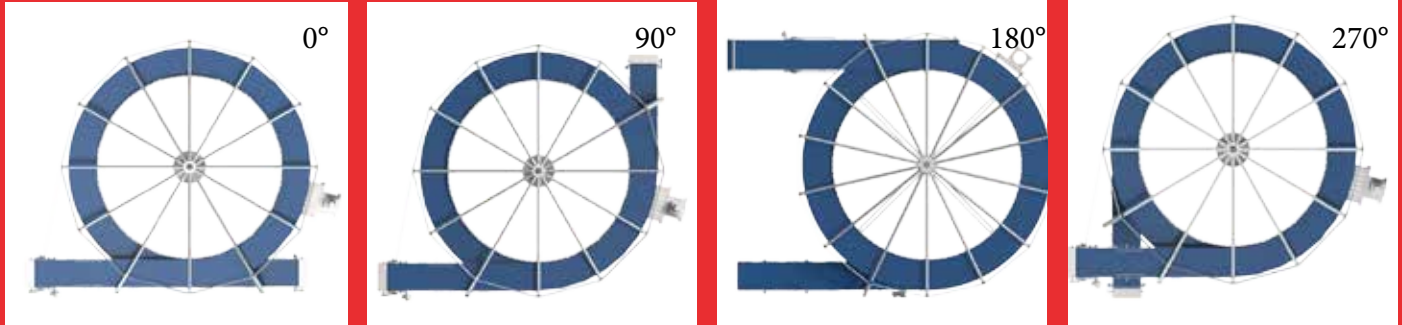


Easy to Clean, Adjustable Columns

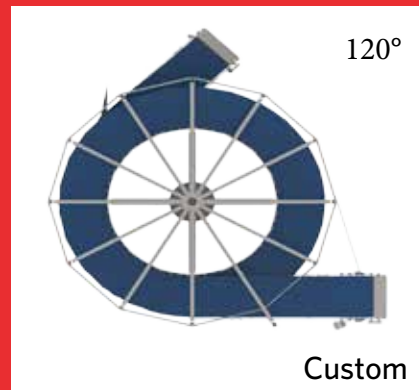


Motorized Arch Conveyor Belt Return System for all Configurations other than 0°S

# SPECIFICATIONS



Typical Dual Tower Configuration



Custom

# OPTIONS

- Effective belt washing and drying performed by optional stand-alone AMF design
- Redundant drive system allows for main gearmotor changeout
- Ladder and platform to access take-up gearmotor
- Full stainless steel drive shaft for washdown
- Side mounted motor with heavy duty chain
- Conveying system controls integration
- NEMA painted steel electrical enclosure
- Technical support via remote internet access



Effective Belt Washer and Dryer System

**AMF IS A MARKEL FOOD GROUP COMPANY**

AMF's focus on continuous improvement may result in changes to machinery specifications without notice.