



Your bakery is our world.

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 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.

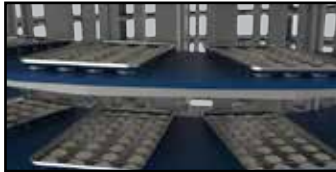


Sanitary by design,
custom-configured for
perfection.

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.



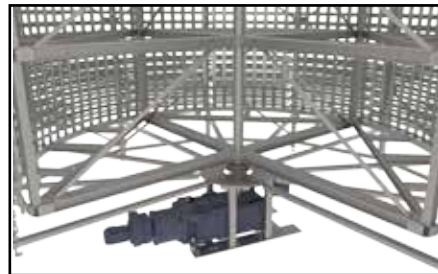
Easily Replaced Upper Bearing



Monopiece Sanitary Cage Bar

- ▼ 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.



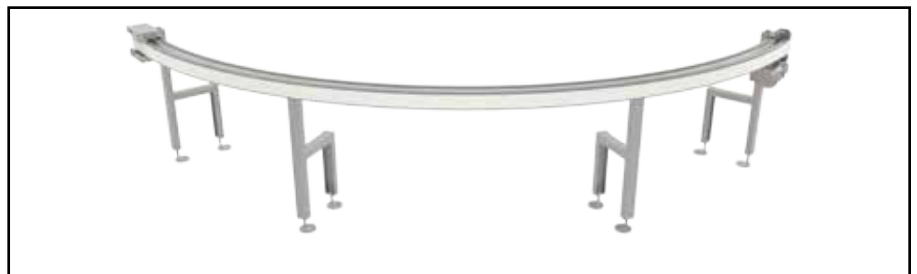
Open Drum for Easy Maintenance



Easy to Clean, Adjustable Columns

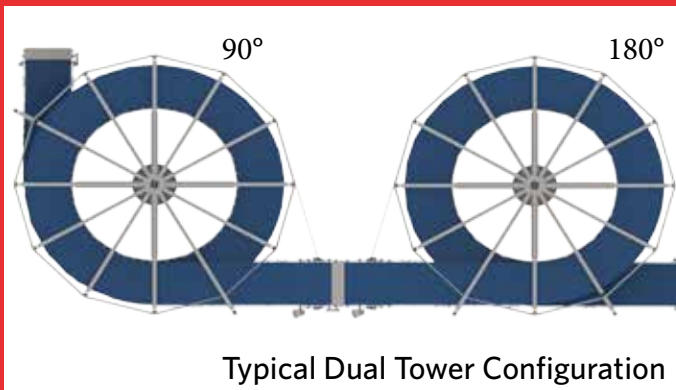
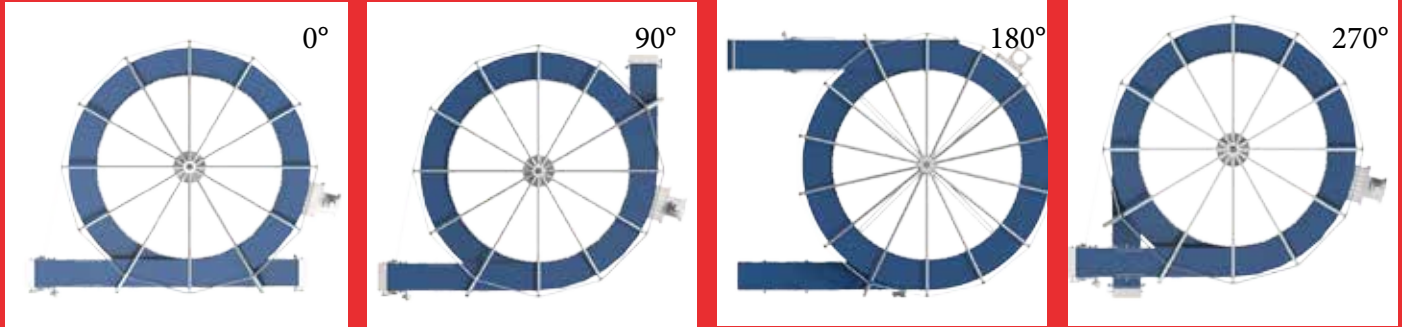
- ▼ Easy-to-operate, PLC with intuitive pushbutton controls.

- ▼ Wireless access to equipment performance data with real-time trend displays. Trend displays feature historical data with prompts for preventative maintenance.

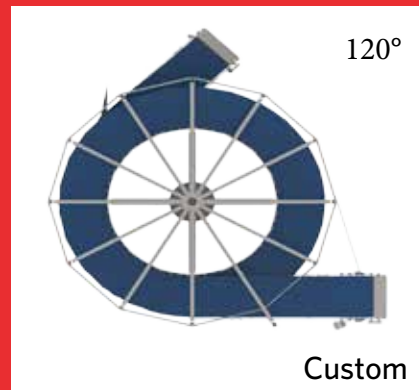


Motorized Arch Conveyor Belt Return System for all Configurations other than 0°S

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.