Spiral Conveyor

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

CONTROL
The DirectDrive™ system over an alternative Friction Drive eliminates movement of product on the belt, minimizing the potential for jams or complications in downstream processes.

SIMPLICITY
AMF’s proprietary AMFConnect™ data tracking and data management solution allows for real-time process adjustments incorporating step-by-step critical maintenance videos for easier operation.

QUALITY
Plastic modular belting, without the requirement of lubrication, eliminates the possibility of contamination and ensures product is not blemished by the carrying surface.

New Monopiece Solid Design   Multipiece Old Tubular Design

Sanitary by design, custom-configured for perfection.
OTHER ADVANTAGES

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

- Easy replacement, no lubrication upper bearing. Direct shaft motor mount and heavy duty chain drive for improved reliability.

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

- Easy-to-operate, Allen Bradley PLC and PanelView with intuitive pushbutton controls.

- Wireless access to equipment performance data with real-time trend displays for historical data to prompt preventative maintenance.

Dough Ball Intermediate Proofing  Product Proofing  Product Cooling  Product Freezing

Easy to Clean, Adjustable Columns  Easily Replaced Upper Bearing

Monopiece Sanitary Cage Bar  Open Drum for Easy Maintenance

Effective Belt Washer and Dryer System  Trend Display
SPECIFICATIONS

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
- Arc Flash reduction panel
- Conveying system controls integration
- NEMA painted steel electrical enclosure
- Sanitary sloped top enclosure
- Remote access via internet for tech support

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