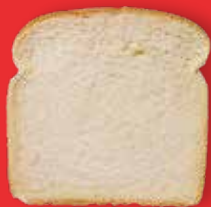


Belt Washer and Dryer

Designed for energy-efficient sanitation of plastic modular belting on AMF's Vesta Spiral Conveyor and Side Drive Conveyor



DESIGN INNOVATIONS

AMF's plastic modular Belt Washer and Dryer incorporates the latest sanitary design concepts. The belt washer frame is built out of bent stainless steel material ensuring that water is not trapped in crevices such as hollowed structural parts. The enclosure is designed so gravity pulls water into a single drain drop point. The plastic modular belt travels through the equipment in a washing section using maximum pressure with minimal water consumption. The belt moves to the drying section which blows ambient air through the AMF air knives reducing air restriction for maximum energy efficiency.

PERFORMANCE

Cleans the plastic modular belt of the AMF Spiral Conveyor and Side Drive Conveyor with high water pressure and dries with high air velocity.

SANITATION

Constructed with sanitary design principles included easy accessibility and elimination of hollow areas. The removable air knives give access for easy cleaning and are detachable inside the air knives.

SIMPLICITY

Small footprint design with integrated controls to the AMF Spiral Conveyor PLC. Uses automatic Clean-In-Place process requiring minimal manual operation.

EFFECTIVENESS

Removable quick connect plugs for the blower, water heater and water pump units allow for efficient changeover to the dual washer configuration.

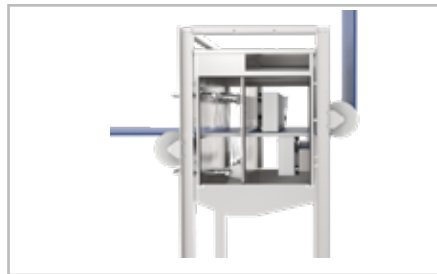


Dual Washer with Single Blower / Heater Unit

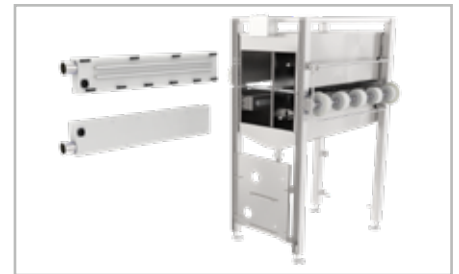
Sanitary Design Simple Operation

OTHER ADVANTAGES

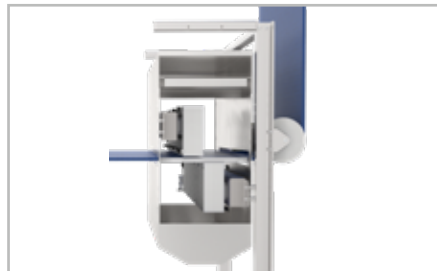
- ▼ Quality components ensure superior performance, minimal maintenance and longer life.
- ▼ Floor level, easy access for efficient cleaning, maintenance and operation.
- ▼ Easy waste water management with single drain connection point.
- ▼ Easy operation with automated Clean In Place controls.
- ▼ High water pressure and air velocity for improved washing and drying.
- ▼ Eliminates compressed air for low operational costs and elimination of air bacteria contamination.
- ▼ Plastic modular Belt Washer and Dryer makes sanitation easy.



Small Footprint Design



Easily Removable Air Knives



Extra Drying Option for (CIP) Clean in Place in Production



Energy Efficient, Detachable Air Knives for Easy Sanitation



Water Rotary Header Allows For Sanitation of Belt Washer Enclosure



Optional Water Heater, Water Pump with Ambient Air Blower Provided with Quick Connect Plug

Reach high performance drying with shorter cleaning cycles between production.



AMF Additional Drying Option

AMF IS A MARKEL FOOD GROUP COMPANY

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