

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 hygienic design concepts. The belt washer frame is manufactured with 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 one 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

High water pressure cleans the plastic modular belt of the AMF Spiral Conveyor and Side Drive Conveyor and drying it with high air velocity.

SANITATION

Constructed with sanitary design principles, the Belt Washer and Dryer offers easy accessibility while eliminating hollow areas. The removable air knives provide access for easy cleaning.

SIMPLICITY

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

EFFICIENCY

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

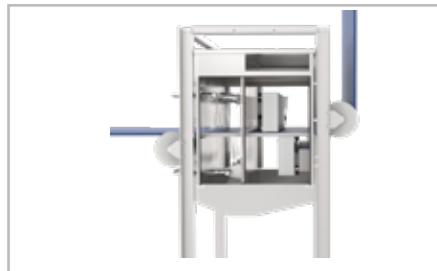


Dual Washer with Single Blower / Heater Unit.

Sanitary by Design, Simplicity in Operation

OTHER ADVANTAGES

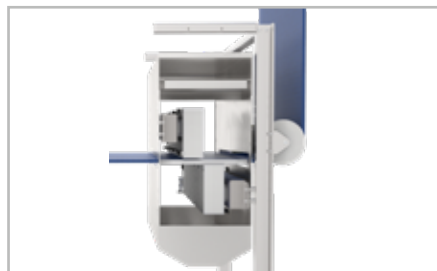
- ▼ Quality components ensure superior performance, minimal maintenance and longer life.
- ▼ Floor level, easy access for efficient cleaning, maintenance and operation.
- ▼ Easy waste water management with single drain connection point.
- ▼ Easy operation with automated Clean In Place controls.
- ▼ High 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 (CIPIP) Clean in Place in Production



Energy efficient, detachable air knives for easy sanitation



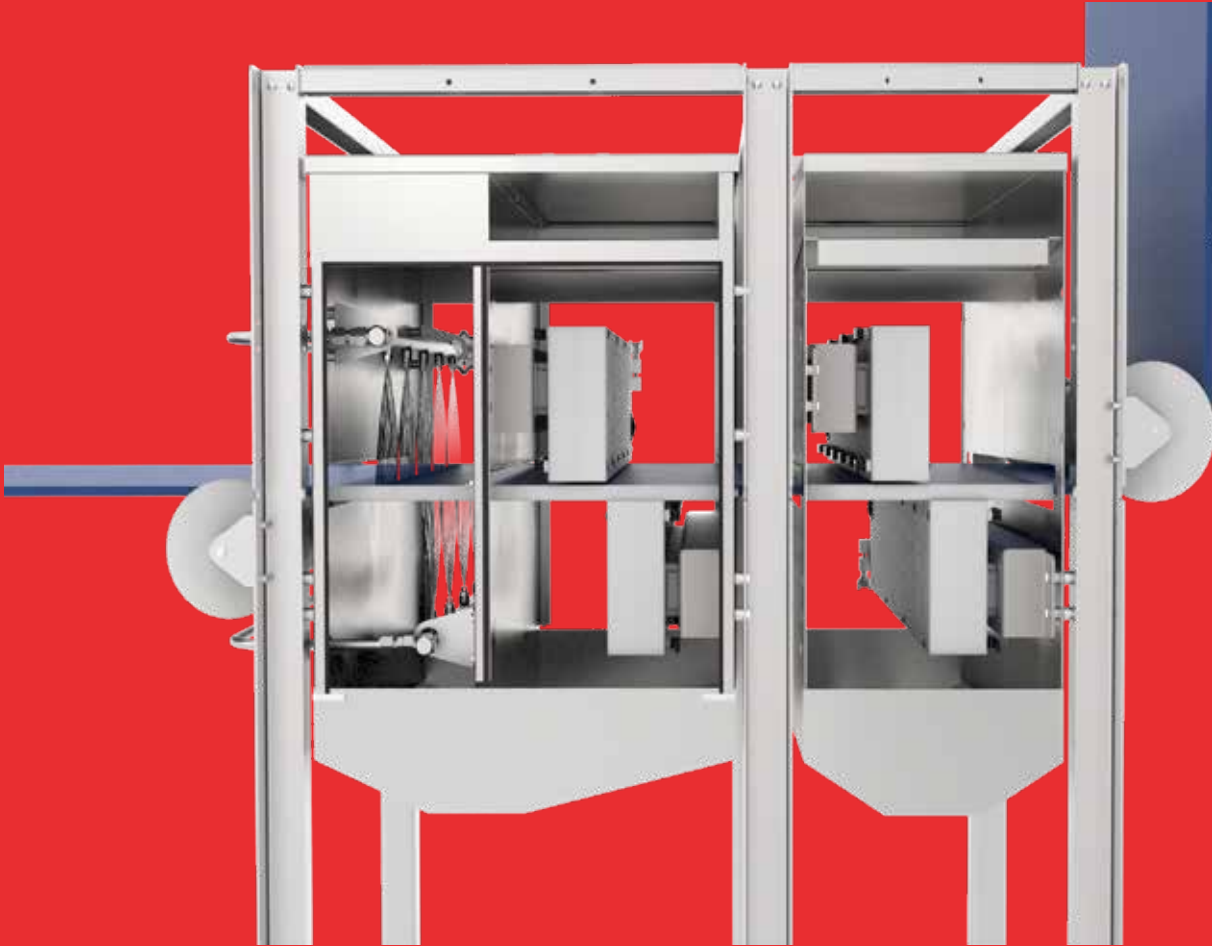
Water Rotary Header allows to clean the belt washer enclosure



Optional water heater, water pump with ambient air blower provided with quick connect plug.



Achieve high performance belt drying in a shorter cleaning cycle between production runs.



AMF Additional Drying Option

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