Belt Washer and Dryer

Designed for energy-efficient sanitation of plastic modular belting on AMF’s Spiral Conveyor and Side Drive Conveyor
**DESIGN INNOVATIONS**

This new AMF plastic modular Belt Washer and Dryer incorporates the hygienic 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 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**
Cleans the plastic modular belt of the AMF Spiral 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 provide complete access for sanitation with gaps to clean between 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 allows for efficient changeover to dual washer configuration.

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Sanitary by design, simplicity in operation.
OTHER ADVANTAGES

- Quality components ensure superior performance, minimal maintenance and long life.
- Floor level, easy access for efficient cleaning, maintenance and operation.
- Easy 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

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

Extra drying option for (CIP) Clean in Place in Production

Water Rotary Header allows to clean the belt washer enclosure

Easily removable air knives

Energy efficient, detachable air knives for easy sanitation
Available for the AMF Spiral Conveyor and Side Drive Conveyor