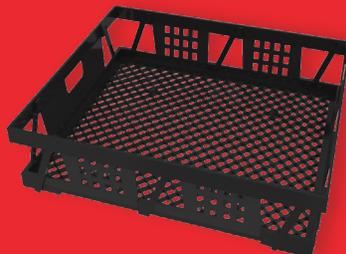
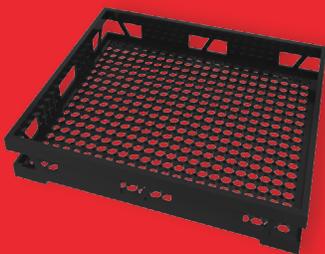
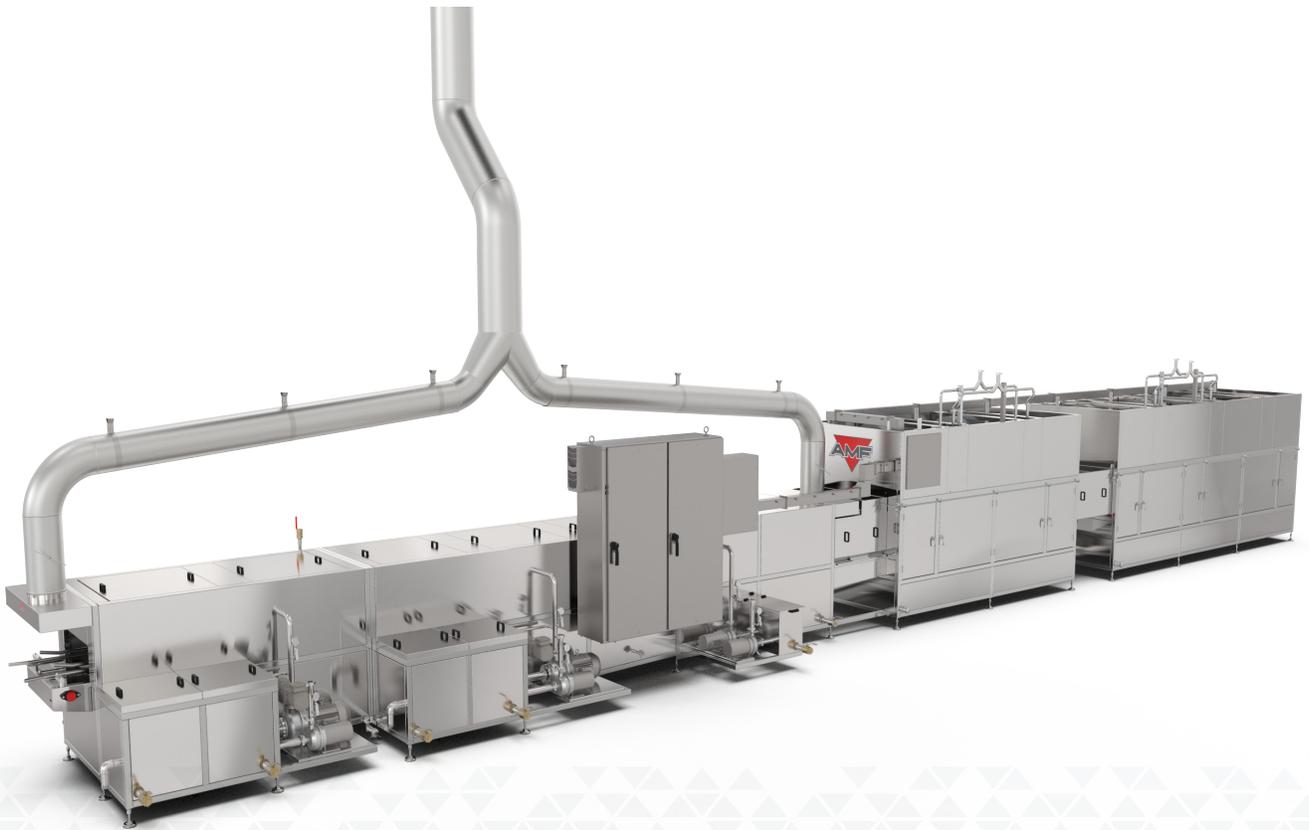


Single Tunnel Basket Washing and Drying System

AMF Basket Washing and Drying System is engineered for outstanding function, performance, reliability in addition to water and energy resource conservation.



DESIGN INNOVATIONS

AMF Washing and Drying System offers optimized water and air heating solutions by means of gas, steam or heat recovery system. Baskets are cleaned and dried in a continuous motion without basket accumulation. Basket pass through a high-performance nozzle system using filtered hot water. For maximum cleaning efficiency, fresh water intake is controlled to eliminate wash solution temperature drop. Baskets are dried by an air knife technology combined with a moisture eliminator system that recirculates air and eliminates excess moisture while reducing overall energy consumption.

PERFORMANCE

Automatic rotating drum filtration system separates debris from water which is reused for water resource conservation. Air recirculation blowers direct air onto all basket surfaces via strategically placed stainless steel air knives. Air in the drying module is recirculated through the moisture eliminator.

QUALITY

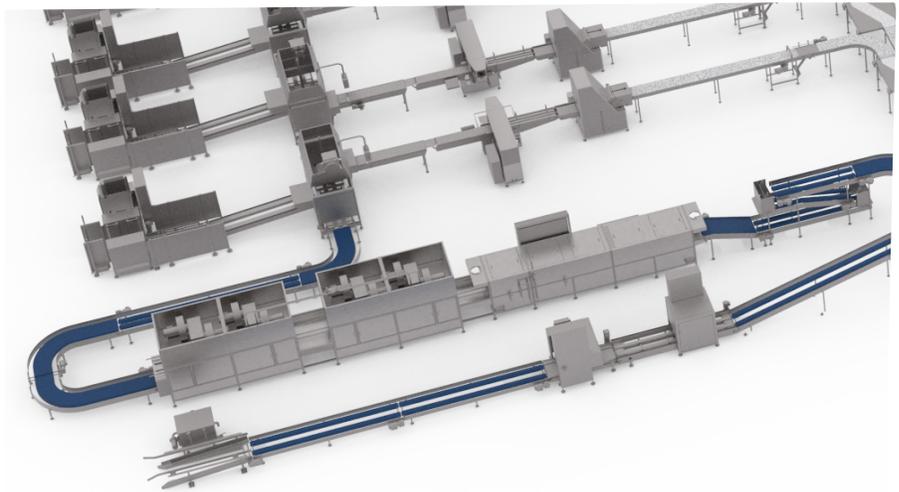
Fast and efficient water reservoir cleaning via internal flushing headers and clean-out doors. Conveyor speed is recipe driven to optimize basket washing and drying process.

RELIABILITY

Stainless steel roller chain specifically designed with push tabs to separate baskets while washing and drying. Variable frequency conveyor with torque detection prevents any damage to baskets.

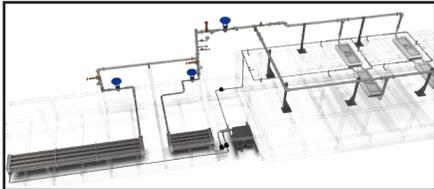
EFFICIENCY

Side and top guide rails enable quick and easy adjustment for various basket sizes.

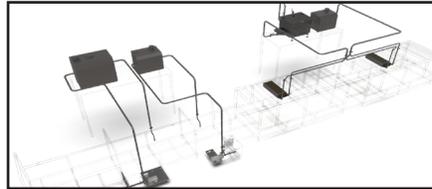


Reach up to 50 baskets
per minute

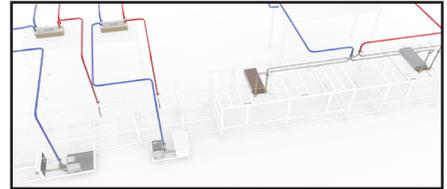
OTHER ADVANTAGES



Optional Steam Heat Exchanger



Optional Remote Gas Heat Exchanger



Optional Heat Recovery System

▼ Automatic rotating drum filtration system fitted in a wide stainless steel compartment outside wash and rinse zones.

▼ Automatic water level devices protect water pumps from cavitation.

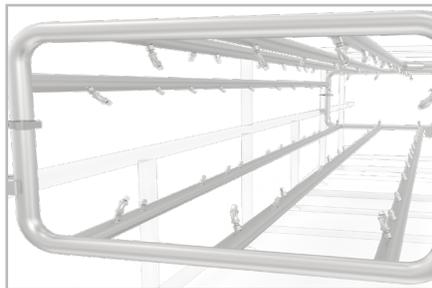
▼ Removable waste catch basket ease filtration cleaning while in operation.

▼ Flexible heating system solution for wash, rinse and drying zones compliant to customer installation feature with complete temperature controls, high/low level alarms and recirculation pumps.

▼ Air is recirculated through stainless steel plenums as moisture eliminator rids air of any excess moisture. Air knife technology ensures optimal drying performance.

▼ Easy removable inspection covers to access all internal components.

▼ Custom configured drying modules to meet specific drying level needs.



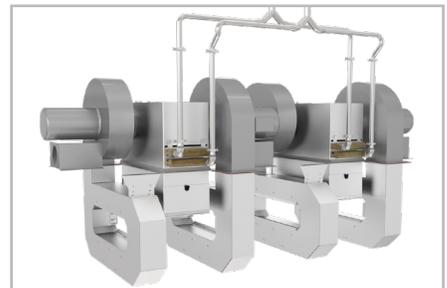
Optimized Nozzle Configuration



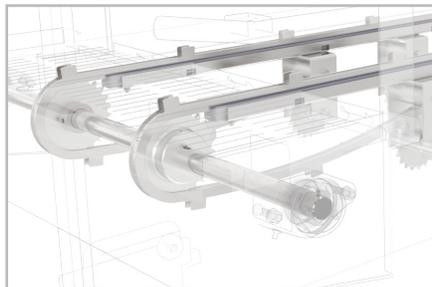
Automatic Drum Filtration System



Dryer Module Moisture Eliminator



Air Recirculation Blower



Stainless Steel Roller Chain with Push Tabs



Easy Adjustable Side and Top Guide Rails

DESIGN CONFIGURATIONS



High Performance Basket Washing and Drying System for a Wide Variety of Basket



* Refer to brochures for details.

AMF IS A MARKEL FOOD GROUP COMPANY

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

08.2021