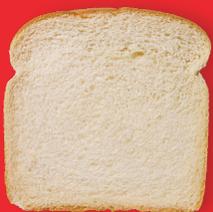
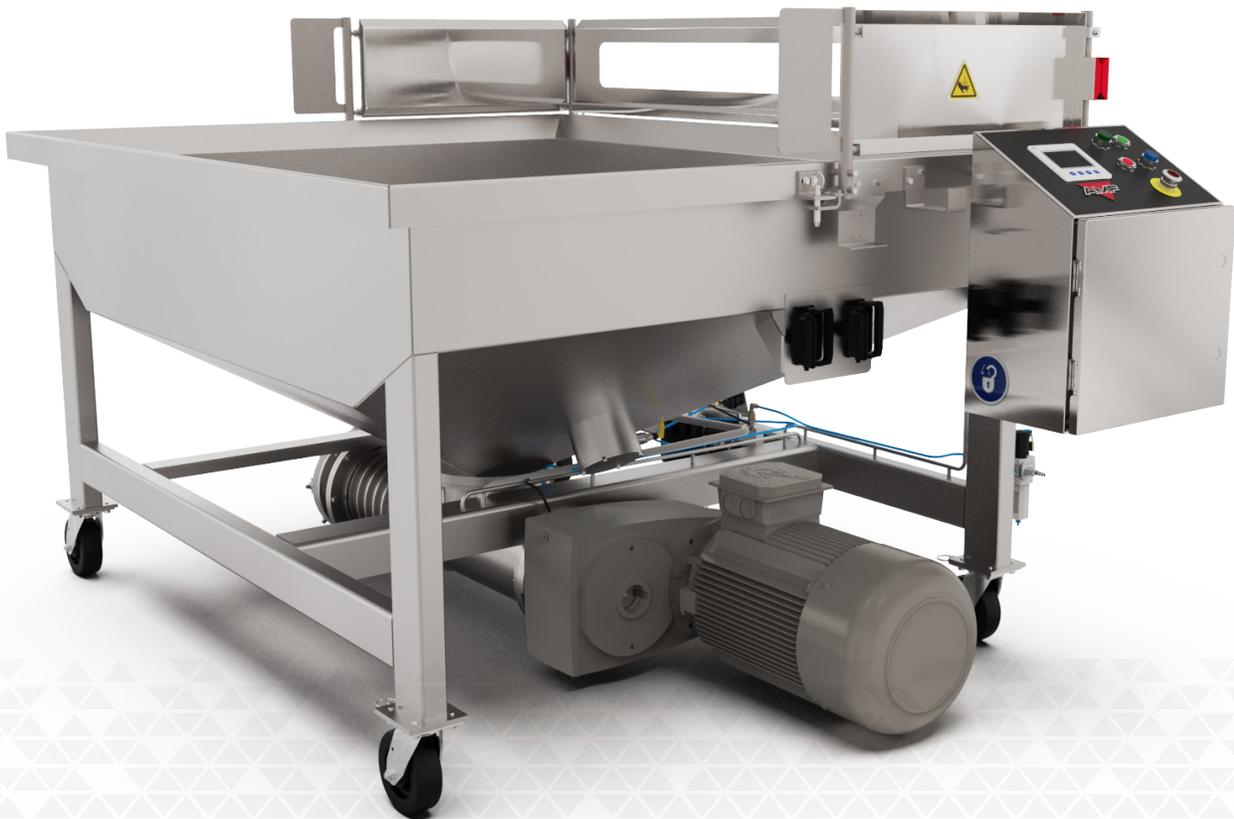


Z Dough Pump

Suitable for a variety of dough, AMF's Z Dough Pump utilizes a single screw auger and vacuum system to transfer a uniform stream of dough from mixer to make-up.



DESIGN INNOVATIONS

Designed with safety and ease of sanitation in mind, AMF's Z Dough Pump is designed with a single screw auger and high performance vacuum system to provide gentle degassing and uniform feeding of the dough while maintaining dough quality. Suitable for products with absorption rates higher than 60%. Designed to pump in a continuous operation according to downstream equipment rates and requirements.

SANITATION

Sanitary design with open accessibility enables a fast and adequate CIP and COP cleaning process. Removable auger with simple installation reduces overall sanitation time. AMF's angled hopper wall is designed to prevent dough from sticking with minimal framework to reduce water retention.

EFFICIENCY

Heavy duty construction with quality materials and components ensure high performance and longevity.

PERFORMANCE

User-friendly controls allow operators to make quick speed adjustments for a smooth transfer of the dough. Gentle, single-screw action provides greater scaling accuracy and improves machinability for all yeast-raised products.

RELIABILITY

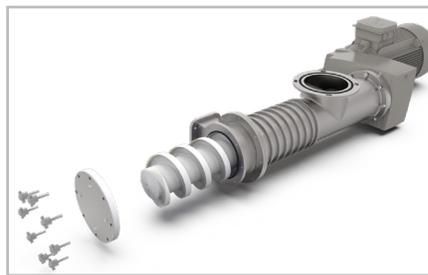
Direct coupled drive eliminates high maintenance sprockets and chains or pulleys and belts.



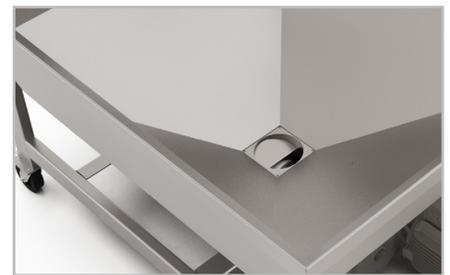
Simple & Efficient Pumping System

OTHER ADVANTAGES

- ▼ Maintenance-free direct drive operation. No chain or belt drive.
- ▼ Angled hopper wall prevents dough from sticking in the hopper.
- ▼ Safe and lightweight hinge guard allows for greater access to hopper.
- ▼ Optional CIP "Pig cleaning system" optimizes dough pipe sanitation.
- ▼ Consistent degassing and throughput achieved by vacuum and pump design.
- ▼ Optional dough temperature sensor provides effective and optimal dough temperature monitoring at all times.
- ▼ Large casters for easy mobility.
- ▼ Optional motorized lateral traveling system with festoon flat cable kit for pump traveling setups to serve more than one mixer.
- ▼ Pump quick-connect electrical plugs.
- ▼ Available for all sizes and types of horizontal mixers.



Easy Auger Removable



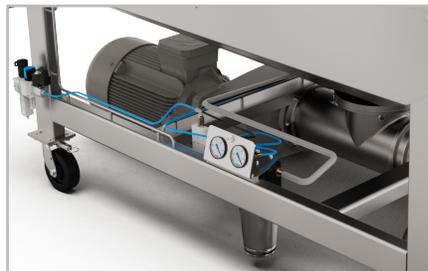
Small Hopper Opening



Safe Hinge Guards



Optional Custom St-St Outlet Dough Pipe (shown with optional Y Pig)



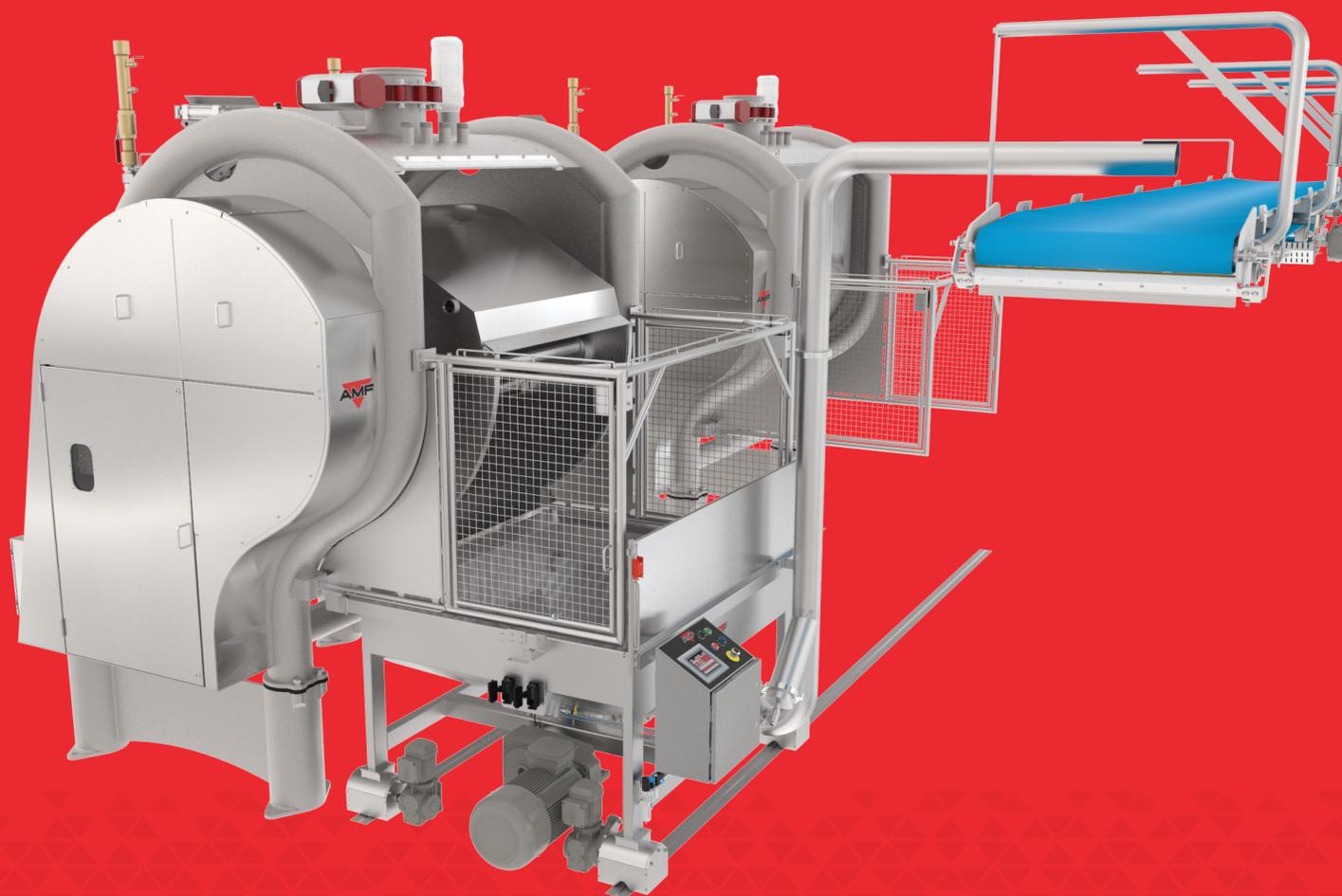
Vacuum Loading System



Optional Dough Temperature Sensor

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Automated Dough Distribution Systems provide efficient movement and handling of raw dough to meet the highest production demands.



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

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