

Racetrack Cooler

Designed for high operating efficiency with minimum power requirements.



DESIGN INNOVATIONS

Engineered with high-quality components and materials to ensure high performance, minimal maintenance, and a longer track life. Constructed of extruded aluminum, AMF's Racetrack Cooler features a modular drive, take-up, infeed and discharge conveyors to allow for fast installation and easy start-up.

EFFICIENCY

Superior engineering incorporating a new sprocket and idler wheel designed to reduce maintenance cost and downtime with the most reliable assembly.

QUALITY

Exclusive oil spray system provides accurate, high quality lubrication with proper amount of oil, avoiding oil drippage and reducing product marking.

SIMPLICITY

Simple, bolted frame design eliminates the need to remove the entire unit to replace shaft and disc, optimizing maintenance time.

PERFORMANCE

Engineered to customer specifications, the high performance Racetrack Cooler is suitable for the bread industry when easy sanitation and low-maintenance operation are required.



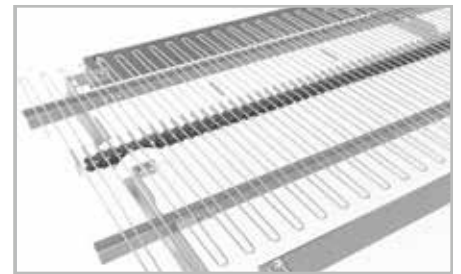
Quality Meets Flexibility

OTHER ADVANTAGES

- ▼ Design options allow for the most efficient use of available plant space.
- ▼ Exclusive T-assembly anchors the belt grid securely to a #60 hydro service HP chain.
- ▼ Cooler belting rides on two low friction rails for even, continuous support with minimum friction.
- ▼ Modular drive, take-up, infeed conveyor and discharge conveyor enable fast installation and start-up.
- ▼ Idler wheel bolt on outside ring segments allow for ring-only replacement.
- ▼ Constructed primarily of extruded aluminum.
- ▼ Pulse-Spray nozzle system for low consumption and significant cost savings allows appropriate oil flow without stray mist contamination.
- ▼ ST-ST crossmembers provide more clearance and less maintenance.
- ▼ Matting retrofit available for existing coolers (APV, BEW).
- ▼ Optional CIP Belt Washer and Dryer System for efficient belt cleaning.



Matting with T-Clip



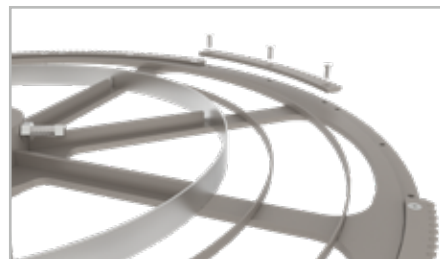
Bolted Bottom Frame Section



Cooler Infeed Plastic Belt



Cooler Outfeed Polyurethane Belt



Sprocket Design with Tooth Segment

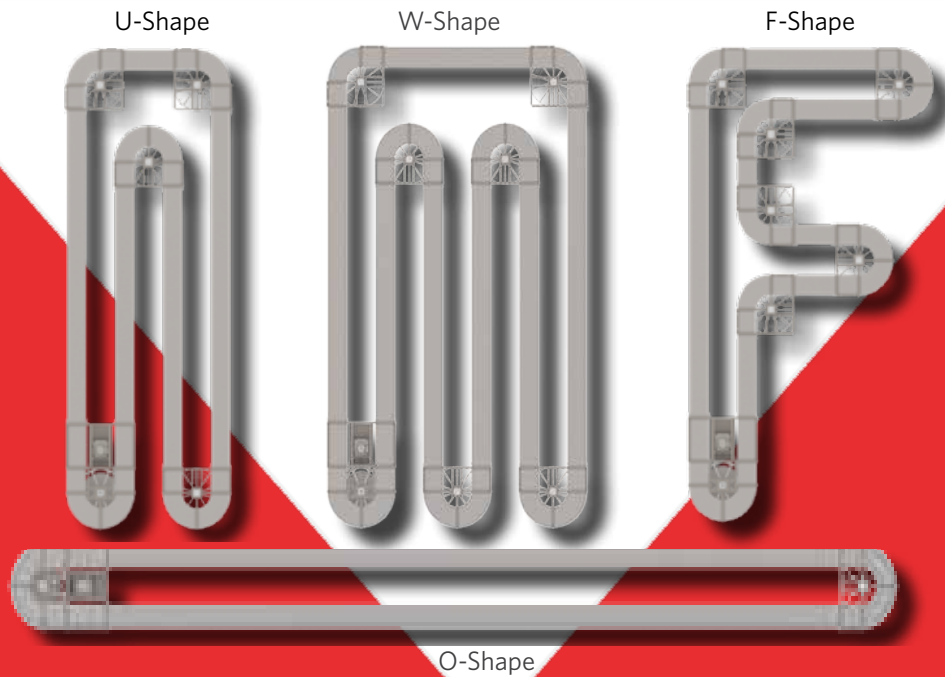


Idler Wheel Design



ST-ST Crossmembers with Pulse-Spray Nozzle System

LAYOUT OPTIONS



Shapes and tiers are customized to your exact specifications!
Most common shapes shown above.

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