

# 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.



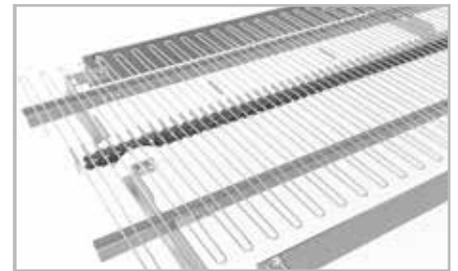
## Quality Meets Flexibility

# OTHER ADVANTAGES

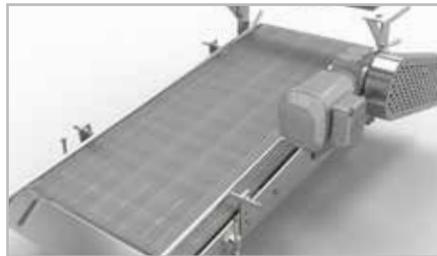
- ▼ Design options allow for the most efficient use of available plant space.
- ▼ Exclusive T-assembly anchors the belt grid securely to a #60 hydro service HP chain.
- ▼ Cooler belting rides on two low friction rails for even, continuous support with minimum friction.
- ▼ Modular drive, take-up, infeed 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



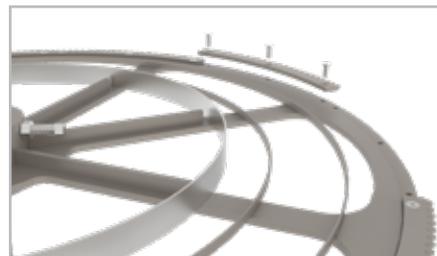
Bolted Bottom Frame Section



Cooler Infeed Plastic Belt



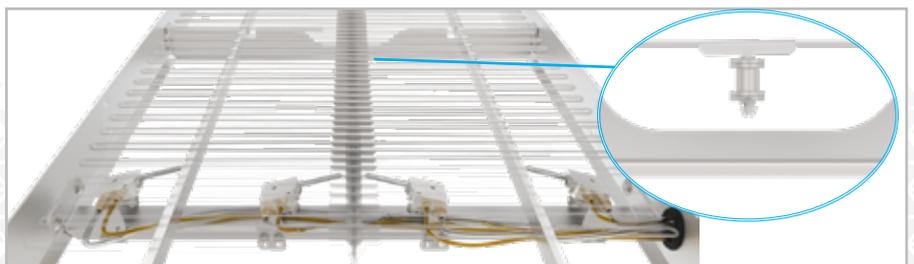
Cooler Outfeed Polyurethane Belt



Sprocket Design with Tooth Segment

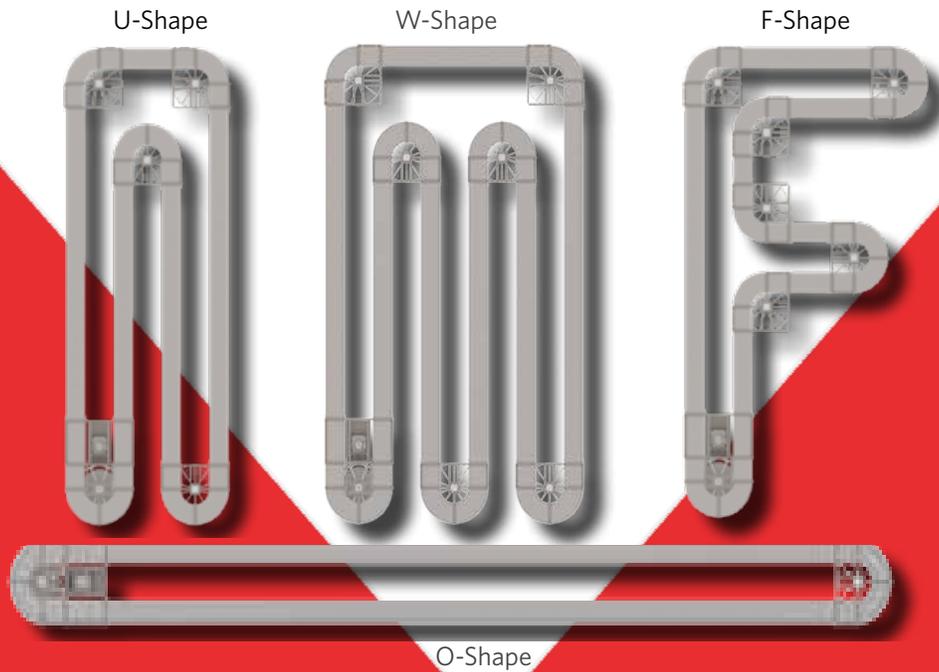


Idler Wheel Design



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.