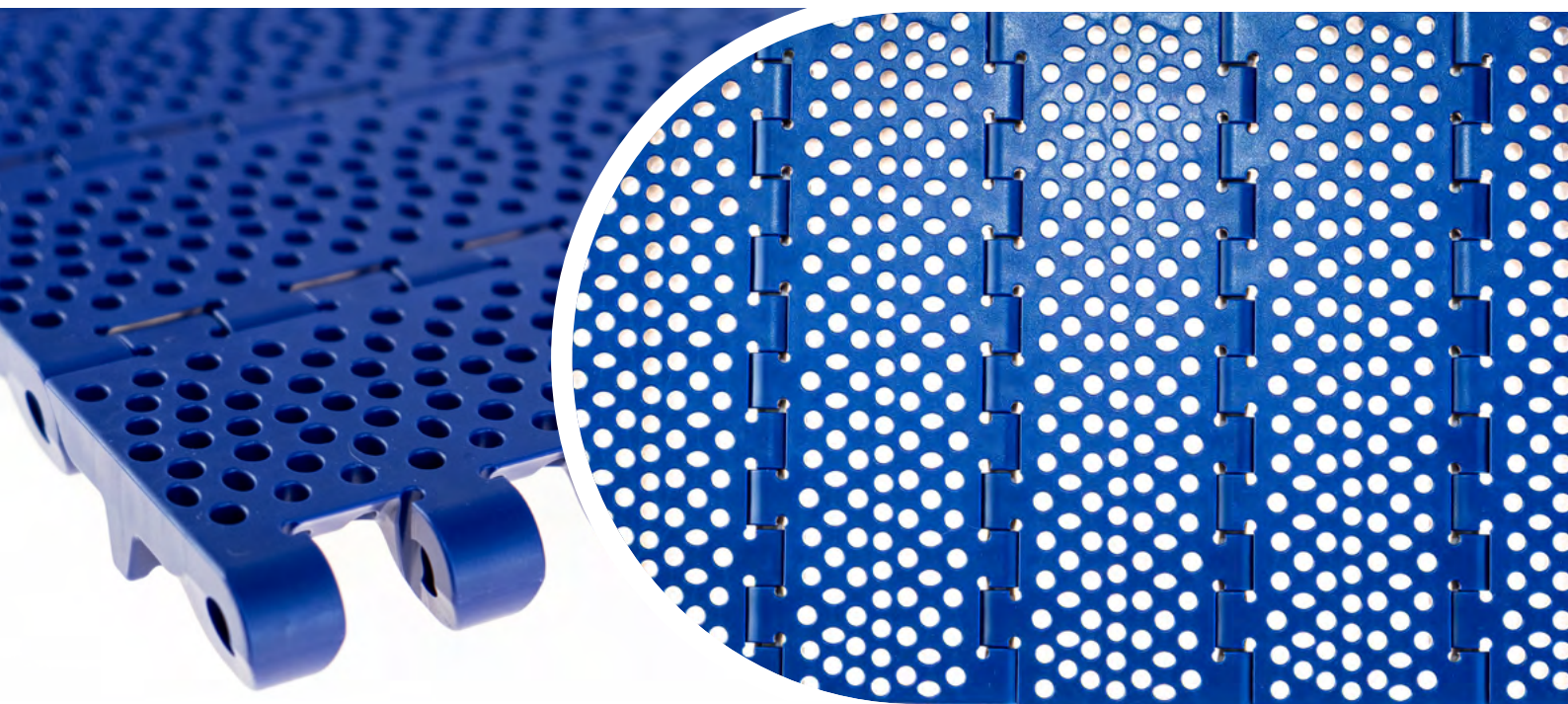


Ultimate Cooling & Freezing of Food Products

M5062 Perforated Flat Top 2"



Perfect for Industrial Lineair Freezer and Cooling Applications with optimized airflow properties.

Experience the next generation of conveyor technology designed for the most demanding cooling and freezer applications. The M5062 Perforated Flat Top 2" sets a new benchmark in airflow, strength, and energy efficiency, ensuring your products are frozen faster, more evenly, and with greater reliability. Engineered for performance, built for durability, and proven in many demanding applications., this belt is your solution for seamless, and hygienic food transport in extreme cold environments.

The HabasitLINK® M5062 Perforated Flat Top 2" module is engineered to optimize airflow in food freezing tunnels and processing lines. Its larger, uniform open area ensures superior air circulation, faster and more even freezing, and a lighter belt for improved energy efficiency.

Key Benefits:

- **Superior Freezing Efficiency**

7.5% more open area compared to modular belts available in the market, ensuring optimal airflow and drainage for rapid, uniform cooling and freezing quality.

- **Higher Mechanical Strength**

36% greater load resistance than standard flat modular belts, making it ideal for heavy-duty environments and extending belt lifetime.

- **Simplified Maintenance with Saniclip**

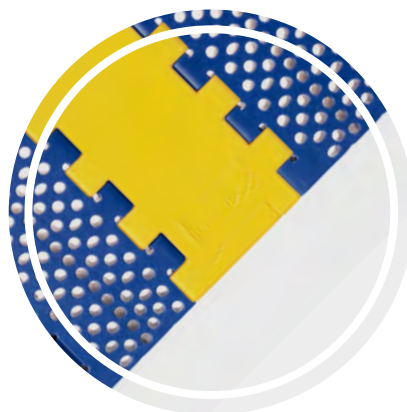
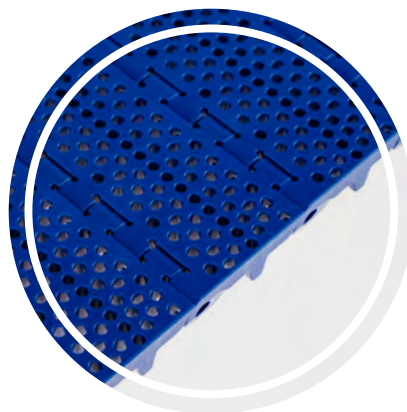
Compatible with HabasitLINK Saniclip, enabling tool-less opening for cleaning inside the belt, defrosting, or out-of-place cleaning, reducing downtime compared to conventional pinned belts.

- **Lower Energy Consumption**

Reduce your energy consumption due to 7% lighter belt weight than comparable belts available in the market, reducing strain on motors and components, combined with a 7% better airflow, reducing the amount of energy needed for cooling or freezing.

- **Optimal for Extreme Conditions**

Designed for demanding, low-temperature tunnel freezer environments and fully compatible with steel rods to ensure long-lasting performance.



Applications:

- Continuous cooling and freezing tunnels
- Rapid freezing of meat, fish, vegetables, seafood, bakery, and ready meals
- Product transfer between cold rooms, production lines, and storage (down to -70 °C)

Key technical data

Belt material		POM+JM	WHI
Rod material		WHI	
Nominal tensile strength F'_N straight run	N/m lb/ft	24000 1644	24000 1644
Temperature range	°C °F	-40 - 93 -40 - 200	-50 - 110 -58 - 230
Belt weight m_B	kg/m² lb/sqft	10.5 2.15	9.7 1.99



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Data Sheet

Diameter of idling rollers (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)		Backbending radius for elevators without side guards or hold down devices (minimum)		Backbending radius for elevators with side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
90	3.50	100	4.00	150	6	150	6	250	10

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