



# Molten Cooling Conveyor

## Molten Cooling Conveyor

E-PAK's Molten Cooling Conveyors are specially designed to enhance the quality of products filled at elevated temperatures. They promote cooling by transporting containers slowly and smoothly during the filling and cooling process. A variety of belt widths and lengths are available to meet the specific cooling needs for different products

and containers. Optional cooling fans and fan brackets, mounted under the conveyor belt, are available to assist in the cooling process.

E-PAK's Cooling Conveyors are commonly used in conjunction with E-PAK's Molten Fillers, Pre-Heat Stations, Re-Melt Stations, and Transfer Shuttles in complete packaging systems.

# Molten Cooling Conveyor

## Features

Variable speed controls

Modular design

Robust construction

Flexible setup

Safety feature

## Benefits

Variable speeds for optimum control over the production line

Built to the required length and width necessary to match your cooling requirements and layout in your facility. Easily expandable for future cooling needs

Heavy-duty powder-coated steel frames and legs with heavy duty HDPE wear strip maximizes the life span of your conveyor and minimizes maintenance costs and down-time

Versatility and simplicity are intrinsic to the design. Built to accommodate a variety of container sizes & shapes and are suitable for a variety of applications

Designed to code and safety with cable E-stop cords on each side of the cooling conveyor

## Standard Specifications

- Consists of steel construction with a powder-coated finish
- HDPE wear strips to reduce belt wear
- Variable speed DC drive controls
- 36" or 48" line width
- 34" standard line height
- Operating temperature from 32°-122°F
- Cable-style E-stops on full length of cooling conveyor, both sides
- Belt speed typically 9"-18" per minute
- Configured with 5' long frame sections for modular design

## Optional Components

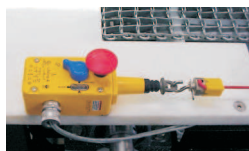
- Mild steel fan brackets for customer supplied box fans
- Enclosed cooling shrouds
- Alternate height, width, and speed configurations to meet your needs

## Applications

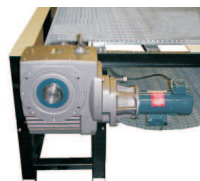
- Candles
- Deodorants
- Shoe polish
- Petroleum jelly
- Glycerin soap
- Foods
- Lip balm
- Cosmetics

## Power Requirements

- 115VAC, 1 phase, 10 amps varies with applications. Power stated is for a typical 36" wide, 100' long cooling conveyor with ½ HP motor (no cooling fans)



Cable E-stop system



Drive end



Idle end



1535 S. State Road 39  
LaPorte, IN 46350 U.S.A.

Tel: (800) 328-0466 Fax: (219) 324-2884  
www.epakmachinery.com  
sales@epakmachinery.com

*Quality* ♦ *Value* ♦ *Excellence!*

MEMBER



PMMI