Cooling Tunnel Rapid Temperature Reduction System



The **Accutek Cooling Tunnel** is designed for expedite the cooling of product in PET containers on hot fill production lines. The cooling tunnel utilizes a water spray system to rapidly reduce product temperature after filling. This helps to prevent adverse changes to the product that can occur from a prolonged duration at higher temperatures, and is crucial to maintaining the products integrity and flavor. Cooling the containers also allows for easier and quicker downstream labeling and packaging. Cooling tunnel utilizes three stage / zone design for maximum efficiency plus water and power conservation.

Key Features:

- Stainless steel construction
- Temperature resistance conveyor
- Hot water recycling system
- Sealed electrical cabinet
- Three zone / stage design

Options:

- Cooling towers available
- · Indexing system infeed
- Indexing system discharge

Dimensions:

Height: 55.25" (1403mm) Length: 351" (8915mm) Depth: 43.5" (1105mm)

Weight:

Approx. 5500 lbs. (2500 kg)

Production Speed:

Variable

Electrical:

220V, 60 Hz, 3p, 17A

Water Requirements:

2000-3000L per hour

