

DESCRIPTION

The CRYOVAC® brand TC200 AutoChill Tunnel offers best-in-class product chilling performance, designed to remove heat imparted by the shrink process as quickly as possible. The TC200 is engineered to operate as an individual unit or in different configurations with the AutoDry and AutoShrink Tunnels as a trio or a set of two tunnels. This tunnel provides the critical step that is designed for use in USDA-inspected plants as well as operations that focus on export markets.

When used with the latest generation of CRYOVAC® brand vacuum rotaries, the AutoChill Tunnel supports full-line automation and centralized monitoring from the rotary. The CRYOVAC® brand AutoShrink, AutoChill and AutoDry Tunnels are designed to increase operational efficiency, promote labor flexibility, and optimize resource utilization.

KEY BENEFITS



Operational
Efficiency

- The CRYOVAC® brand AutoChill tunnel offers best-in-class product chilling performance, designed to remove heat imparted by the shrink process as quickly as possible
- Provides the critical step that is designed for use in USDA-inspected plants as well as operations that focus on export markets
- Supports full-line automation and centralized monitoring when paired with the latest generation of CRYOVAC® brand vacuum rotaries
- Modular group of subsystems ensures smooth product transfer between tunnels.



Product
Integrity

- When paired with CRYOVAC® brand shrink bags, the TC200 improves pack appearance and abuse resistance
- Cools products quickly after shrinking to prevent bacterial growth and discoloration



Brand
Experience

- Enhanced color of product due to removal of heat after the shrink proces



TECHNICAL DATA



MACHINE DIMENSIONS

MAX LENGTH: 62.99" (1600 mm)
WIDTH: 45.28" (1150 mm)
HEIGHT: 86.8" (2205 mm)

PRODUCT DIMENSIONS

WIDTH: 22" (555 mm)
LENGTH: Up to 56" (1422 mm)
HEIGHT: 9" (225 mm)
WEIGHT: 100 kg (220 lbs) max



WEIGHT:

WEIGHT: 2000 lbs



UTILITIES

ELECTRICAL: 460 VAC +/- 10%; 3 phase - 60 Hz
CURRENT PROTECTION: 460 VAC +/- 10%; 3 phase - 60 Hz
COMPRESSED AIR PRESSURE: 0.6 - 1.0 MPa (6 - 10 bar)
CONSUMPTION: 0.05 Nm³/h
CONNECTION: G 3/8" Internal Thread



SPEED

WORKING SPEED: Up to 30 PPM depending on product application



OPERATORS

NO. OF OPERATORS: 1 to monitor only

LINE LAYOUT EXAMPLE

