

EQUIPMENT PRODUCT INFORMATION TD200 AutoDry Tunnel

DESCRIPTION

The CRYOVAC® brand TD200 AutoDry Tunnel is one of the latest equipment offerings in the portfolio of shrink automation. The TD200 is engineered to operate as an individual unit or in different configurations with the AutoChill and AutoShrink Tunnels as a trio or a set of two tunnels. This innovative drying tunnel offers increased energy efficiency with variable speed control, allowing for the blower to slow down or stop based on throughput. The TD200 is equipped with added technology that enhances performance and makes automatic adjustments to optimize energy consumption.

When used with the latest generation of CRYOVAC® brand vacuum rotaries, the AutoDry 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



- The CRYOVAC® brand AutoDry tunnel offers increased energy efficiency with variable speed control, allowing the dryer to slow down or stop based on throughput
- Proprietary air knife design improves drying performance while increasing power efficiency
- Automatically adjusts performance to optimize energy consumption, improving sustainability by providing up to 30% savings compared to legacy models
- Supports full-line automation and centralized monitoring when paired with the latest generation of CRYOVAC® brand vacuum rotaries
- Air knife design improves drying performance while increasing power efficiency
- Compact design for reduced footprint allowing for greater floor space utilization
- Modular design simplifies maintenance and support



- When paired with CRYOVAC® brand shrink bags, the TD200 improves pack appearance and abuse resistance
- Improved hygienic design makes cleaning easy and effective







TECHNICAL DATA



MACHINE DIMENSIONS

MAX LENGTH: 62.99" (1600 mm)
WIDTH: 45.28" (1150 mm)
HEIGHT: 70.9" (1800 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: 1700 lbs



UTILITIES

ELECTRICAL:
CURRENT PROTECTION:
COMPRESSED AIR
PRESSURE:
CONSUMPTION:

0.6 - 1.0 MPa (6 - 10 bar) 0.05 Nm3/h G 3/8" Internal Thread



SPEED

WORKING SPEED:

CONNECTION:

Up to 30 PPM depending on product application

460 VAC +/- 10%; 3 phase - 60 Hz

460 VAC +/- 10%; 3 phase - 60 Hz



OPERATORS

NO. OF OPERATORS: 1 to monitor only

LINE LAYOUT EXAMPLE



