

EQUIPMENT PRODUCT INFORMATION

TC200 AUTOCHILL TUNNEL

PRECISION COOLING FOR EXPORT READY PACKAGING

DESCRIPTION

Designed for USDA-inspected and export-focused operations, the TC200 AutoChill tunnel delivers rapid, reliable cooling to preserve product integrity and enhance shelf appeal. It supports full-line automation and centralized control for maximum efficiency by seamlessly integrating with the latest CRYOVAC[®] vacuum rotaries. As a trusted partner to every major food processor, CRYOVAC[®] delivers unmatched reliability, scale, and expertise in food packaging solutions.



KEY BENEFITS

OPERATIONAL EFFICIENCY

- Maintain precise water temperature control within $\pm 3^{\circ}\text{F}$ to ensure consistent chill performance and optimal package appearance
- Achieve 99% equipment uptime to keep production running smoothly and meet daily output targets
- Monitor real-time equipment performance through SEE Smart Link to help boost efficiency, catch issues early, and reduce downtime with faster troubleshooting
- Eliminate bottlenecks, maintain consistent product flow and streamline upstream and downstream processes with integrated equipment

PRODUCT INTEGRITY

- Maintain hygienic conditions, reduce contamination risk, and support food safety compliance with automated sanitation cycles
- Ensure compliance with stringent export standards with consistent rapid cooling

BRAND EXPERIENCE

- Preserves product color and texture with rapid cooling
- Enhance product appearance and abuse resistance when paired with CRYOVAC[®] shrink bags
- Supports consistent product quality for global markets

TECHNICAL DATA

MACHINE DIMENSIONS

Max Length	62.99" (1600 mm)
Width	45.28" (1150 mm)
Height	86.8" (2205 mm)

WEIGHT

Weight	2000 lbs (907 kg)
--------	-------------------

OPERATORS

Required	1 to monitor only
----------	-------------------

PRODUCT DIMENSIONS

Length	Up to 56" (1422 mm)
Width	22" (555 mm)
Height	9" (255 mm)
Weight	220 lbs (100 kg) max

SPEED

Working Speed	Variable speed up to 75 FPM
---------------	-----------------------------

UTILITIES

Electrical	460 VAC, 60 Hz, 3 Phase + PE, 30 Amp 45 kVA Isolation Transformer Recommended
Water	Temperature Range: 10 - 25° C (50 - 75° F) Pressure: 0.2 - 0.6 MPa (2 - 6 bar)

LINE LAYOUT EXAMPLE

