

COOK CHILL SYSTEMS

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Cook/Chill Systems

Project
Item
Quantity
FCSI Section
Approval
Date

HORIZONTAL TUMBLE CHILLER

MODEL: □ P-TC-120

Cleveland Standard Features

- Capacity for 120 gallons of pumpable products
- Heavy duty, all stainless steel construction
- Large electric driven, perforated product cylinder
- Start/stop controls for cylinder rotation
- Digital temperature display
- Indicator light for cooling cycle completion
- Controls for cleaning cycle
- Dual, hinged covers totally enclose rotating cylinder
- Safety interlock switch stops cylinder rotation when cover is slightly lifted
- Automatic water level controls
- Shell & Tube heat-exchanger for fast cooling of products
- Integrated water conservation system to allow use of chilled water throughout the production day
- 1/2 HP water circulation pump for even water-bath temperature
- All electrical and plumbing enclosed in stainless steel housing
- Accepted for use in U.S.D.A. Inspected Facilities

Options & Accessories

- □ Ice Builders
- □ Product Landing Tables
- □ Ice Water Control Panel
- Condensing Units for Ice-Builders
- □ Flow Meter for chilled water loop
- □ Chart Recorder



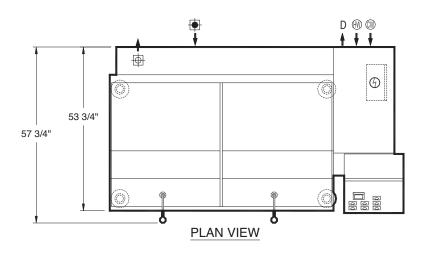
Short Form Specifications

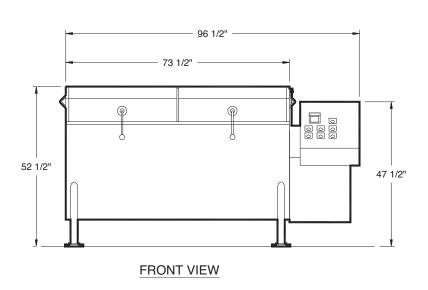
Shall be Cleveland Model P-TC-120, Horizontal Tumble Chiller; 120 gallon capacity; all stainless steel construction; perforated product cylinder with start/stop controls, automatic water level control; digital temperature display; controls for cleaning cycle; shell and tube heat-exchanger; 1/2 HP built-in water circulation pump for even water-bath temperature; Dual, hinged covers

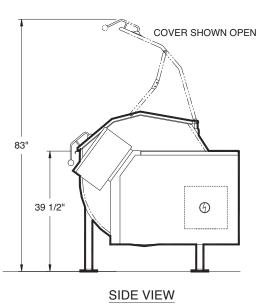
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MINIMUM CLEARANCE					
FRONT	36"				
SIDE	12"				
REAR	12"				







UTILITY CONNECTIONS

	CHILLED WATER	CHILLED WATER	COLD	HOT WATER		ELEC-
MODEL	INLET RETURN	WATER	(CLEANING)	DRAIN	TRICAL	
	-	-	(CW)	\bigcirc	D	② 208V/ 3PH/60Hz
P-TC120	1 1/2" NPT 50 GPM	1 1/2" NPT	1" NPT 30 GPM	1" NPT 30 GPM	1 1/2" NPT	20 AMPS

NOTE: The pressure drop is 12 to 15 PSI for the chilled water passing through the tumble chiller.

(NOT TO SCALE)
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