COOK CHILL
VERTICAL
TUMBLE CHILLERS

Cleveland Standard Features

- Load capacity for up to 220 or 320 gallons of packaged product.
- All stainless steel construction throughout.
- Touch screen user interface for:
  - Start/Stop
  - Chill Cycle rotation
  - Oscillation mode
  - Cleaning cycle
  - Digital temperature display
  - 99-minute digital countdown timer
  - Cycle completion light
- Fully-insulated, large stainless steel, perforated rotating drum
  51” or 65” diameter by 43” long, driven by a Eurodrive motor at 7 RPM.
- Heavy-duty front loading door with water tight seal and automatic safety lock.
- Angled loading chute.
- Full drum rotation or oscillation mode for delicate products.
- Pre-piped, efficient built-in “plate type heat-exchanger” with back-flush cleaning feature.
- Pre-piped, built-in 1 1/2 HP water circulation pump.
- Large in-line basket strainer for chilled water loop to protect heat-exchanger.
- Automatic water fill with level settings for full and half product load.
- Air powered solenoid valves.
- Automatic dispenser for sanitizing solution.
- Hot water connection for drum cleaning (No steam hookup required).
- Pre-piped for single point connections to utilities.
- Available with left or right hand operating controls.
- Available with left or right door hinging
- Accepted for use in USDA inspected facilities.
- NSF/ANSI Standard 169 approved.

Options & Accessories

- Stainless steel chilled water re-use tank, mounted on top of machine for space savings.
- Product landing table
- Conveyor for automatic product loading
- Right hand controls (left hand door hinge)
- Ice Builders

Short Form Specifications

Shall be CLEVELAND Model P-TC-___, COOK CHILL VERTICAL TUMBLE CHILLER; all stainless steel construction; capacity for up to ___ gallons of product load; fully-insulated ___” diameter by 43” long perforated drum; built-in plate heat-exchanger; automatic dispenser for sanitizing solution; solid state controls for full drum rotation; oscillation mode; cleaning cycle; digital temperature display; countdown timer; two water level set points; hot water for cleaning. (No steam hook-up required.)

- Condensing Units for Ice Builders
- Ice Water Control Panel
- Lockable cover over controls
- Chart Recorder
- Flow Meter for chilled water loop
- Large Size Strainer
- 208/3/60; 240/3/60 & 460/3/60 electric voltages
- 380/3/50 or 575/3/60 export voltages
- Glycol loops with air-cooled condensing units
MINIMUM CLEARANCE
FRONT  60"
REAR   24"
SIDE   12"
* 36" for electrical access on one side

NOTE:
1. All designs, specifications and dimensions subject to change without notice.
2. The pressure drop is 12-15 PSI for steam and cooling fluid passing thru the Tumble Chiller.

Cleveland Range reserves right of design improvement or modification, as warranted.