RECOMMENDED DAILY CLEANING (ULTRA-2 shown)

1. Turn cooling to OFF selection. Empty all product from the hopper(s). Turn auger to OFF selection. Disconnect the hopper lid lamp cord(s) and remove the lids. On models with autofill, disconnect fill hoses and level probe from hopper.



2. Depress the hopper lock plunger. Lift the hopper up slightly.



5. Remove the cooling drum seal from the rear of the drum.



8. Remove the auger nose bushing **g**. from inside the hopper.



3. Pull forward to remove.



6. **Caution:** The faucet valve is under spring tension. Spread one side of the handle first, then the other and disconnect from the hopper.





4. Pull the auger from the cooling drum.



7. Carefully slide the faucet valve up to remove the spring and faucet seal. Extra care should be taken when handling the seal to prevent damage. Do not fold the seal as this will cause damage to the Teflon[®] sealing surface.

- **9 9.** Care must be taken to ensure this surface does not get scratched during cleaning. Deep scratches could cause leakage around the seal.
- 10. Place all parts in a clean sink with mild hot water (120°F) and sanitizer solution. Allow all parts to soak for at least 5 minutes. Carefully wash all components with a clean wash cloth in the hot water and sanitizer solution. Use a clean, soft bristle brush as needed for the smaller components and tight areas. Do not immerse hopper lids. Use a commercial sanitizer that has 100 ppm of available chlorine with a concentration level of at least 3% available chlorine (KAY-5 Sanitizer). Follow the sanitizer's mixing instructions to ensure 100 ppm of available chlorine.
- **11.** Wash the drums, hopper drip trays, top covers, and outer enclosure using a clean wash cloth that has been dampened in the hot water and sanitizer solution. Pay particular attention to the shaft area and make sure it is thoroughly cleaned and sanitized.
- **12.** Thoroughly rinse all surfaces with a clean wash cloth that has been dampened with hot water. Wipe dry with a clean dry wash cloth before reassembling the dispenser.

NOTE – Although most parts are dishwasher safe, they may be affected by the chemicals in some commercial sanitizing agents. Do not place the hopper nor hopper lids in a dishwasher. Rinse thoroughly before assembly.

ASSEMBLY FOLLOWING CLEANING



1. Install the seal(s) over the flange at 2. Align the auger shaft(s) with the the rear of the cooling drum(s) and press the seal(s) firmly into place as shown.



4. Thoroughly rinse the hopper(s) and install over the auger(s) and cooling drum(s).



7. Position the faucet seal and return spring in the faucet valve.



10. Assemble the drip tray.



auger(s). Push the auger(s) as far as they will go and rotate so the flat face of the auger shaft is aligned with the flat face of the auger nose.



Slide into place and push down until 5. the hopper lock plunger(s) snap into place. On models with autofill, reconnect fill hoses and level probe to hopper.



8. Slide the faucet valve assembly into place on the hopper.



3. Install auger nose bushing into inside front of hopper.



6. Set the lids on the hopper(s) and plug in the hopper lid lamp cord(s).



9. Press down on the valve to compress the spring. Position the faucet handle over the faucet valve one side at a time and snap into place on the hopper.

11. Turn ON augers and cooling function to desired settings.

Auto-fill Cleaning Instructions (With Brixing Pump Installed)

Materials required

- 1. Non-sudsing liquid detergent (such as common household automatic dishwasher liquid detergent).
- 2. Household bleach (Sodium chloride solution: 5.25%) or equivalent.
- 3. Clean five (5) gallon bucket.
- 4. Measuring Cup
- 5. An adaptor is needed to hold the Q.C.D. (Quick Connect/Disconnect) fitting on the concentrate suction line open. A connector from an empty bag will work.

Sanitizing Procedure

- 1. Fill bucket with 4 gallons of warm water (120-180 deg. F).
- 2. Measure 4 ounces (1/2 cup) of the liquid detergent and add to the water.
- 3. Measure 2 ounces (1/4 cup) of bleach and add to the water, then stir, mixing evenly.
- 4. Ensure that the refill for the Ultra hopper is turned off.
- 5. Empty all product from the Ultra hopper
- 6. Disconnect the concentrate line from the B-I-B and install adaptor on the quick disconnect so the line is open to the sanitizing solution. Place concentrate inlet line into the bucket so that the Q.C.D. will stay at the bottom.
- 7. Press the auger button to turn on the "Auger Refill On" feature.
- 8. Allow system to run until the hopper is about 1/4 full then turn off refill.
- 9. Switch three way sanitize valve to the Sanitize postion.
- 10. Turn refill system back on and let run until the hopper is almost full then turn off refill.
- 11. Allow sanitizer to sit in system for 10 minutes.
- 12. Drain sanitizer from hopper and remove the Q.C.D. from the sanitizer bucket.
- 13. Empty remaining sanitizer and refill bucket with about 2 gallons of warm (120-180 deg. F) rinse water.
- 14. Turn sanitize valve back to dispense position.
- 15. Place Q.C.D. into rinse water and turn on refill system.
- 16. Run until hopper is about 1/4 full.
- 17. Turn off refill system and drain hoppers.
- 18. Refer to the *Recommended Daily Cleaning* instructions and follow these steps to clean the hopper, lid and other dispense parts.