

# AZP 80 Waste Pulper - Operation and Cleaning

## Preparation

Check that the scrap screens are in place at the bottom of the tank. Then, close the tank cover.

Check that the perforated cylinder and screw are correctly installed in the water separator tower. Then, close the top cover and door on the tower.

Check that the drain handle is in the closed position. Then, close the front access door.

Check that the **EMERGENCY STOP** button is pulled out.

## Startup



Press the **ON** button. The button will illuminate. Allow the machine to fill.



When the machine is filled, the lighted **ON** button will turn off and the green **READY** light will illuminate.



Press the **BEGIN OPERATION** button to start the waste pulper.

## Loading

The following waste can be processed by the AZP 80:

- *Organic materials* - food residue from dining areas, food waste from prep areas
- *Inorganic materials* - Small plastics and polystyrenes (plastic utensils or cups), paper, cardboard, etc.

The following waste **SHOULD NOT** be fed into the machine:

- Metal
- Glass
- Porcelain and china
- Large bones
- Plastic bags of any size
- Oils and grease

For the most efficient operation:

- Load the waste steadily instead of in large batches or piles.
- Waste should be mixed, not sorted.
- Containers, cups, etc. should be opened and emptied before loading.
- Floating waste (Styrofoam, etc.) will take longer to grind and process, reducing efficiency.

## Emergency Stop



If it is necessary to **IMMEDIATELY** stop the operation of the machine for safety, press the **EMERGENCY STOP** button.

If the **EMERGENCY STOP** button is pressed, it must be reset before the machine can resume operation. To reset the button, pull it straight out. If the button will not pull out, turn it as you pull.

## Foaming

Some waste, especially waste with a high grease or oil content, may produce foaming in the wash tank. This reduces the efficiency of the pulper.

To reduce foaming, mix foaming waste with more absorbent types of waste (cardboard, etc.) or add a foam-absorbing product to the waste mix (paper, cardboard, etc.).

## Clearing Jams



If the machine jams, press the **OFF** button. If the machine is equipped with a trough, wait until the water in the trough stops moving to prevent splashout. Then, open the tank cover door to access the jam.

### WARNING

**NEVER** reach into the tank to clear a jam. Instead, use an object to clear the jam, such as a long wooden spoon or the handle of a broom or mop.

After the jam has been cleared, restart the machine by following the **Startup** procedure.

## Idle Periods



During idle periods, press the **STOP OPERATION** button. The machine will enter a 15-minute self cleaning cycle, during which the button will be illuminated. At the end of the self-cleaning cycle, all pumps and motors will automatically shut off, and the light on the button will go out.

To return to operation, follow the **Startup** procedure.

## Shutdown



Wait for all of the waste inside the machine to be processed. Then, press the **STOP OPERATION** button. The machine will enter a 15-minute self cleaning cycle, during which the button will be illuminated. At the end of the self-cleaning cycle, all pumps and motors will automatically shut off, and the light on the button will go out.



Press the **OFF** button. Move the drain handle to the open position. Allow the machine to drain.

## Daily Cleaning (or as required)

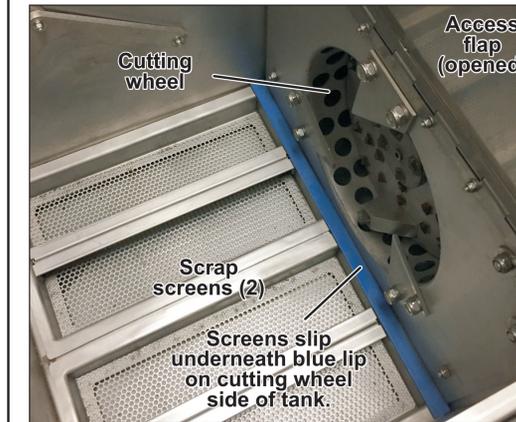
Check that the machine is off.

Check that the drain handle is in the open position.



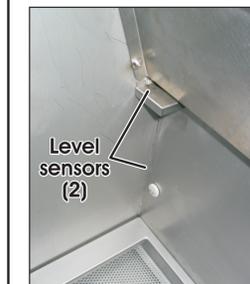
Open the tank access door.

If the machine is equipped with a loading trough, flush the trough towards the machine using a low-pressure hose or spray nozzle.



Lift the cutting wheel access flap. Then, remove the two scrap screens by lifting and pulling them out from underneath the blue lip.

Clean the scrap screens using a brush and warm water.



Clean the tank interior using a brush and warm water.

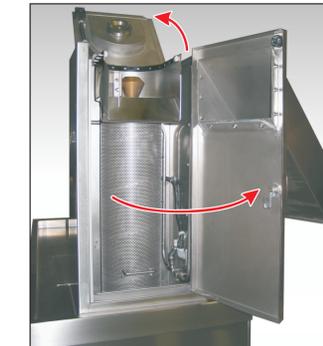
Clean the two level sensors using a soft cloth and warm water.

Reassemble the scrap screens into the tank. Note that they slip underneath the lip on the cutting wheel side of the tank.

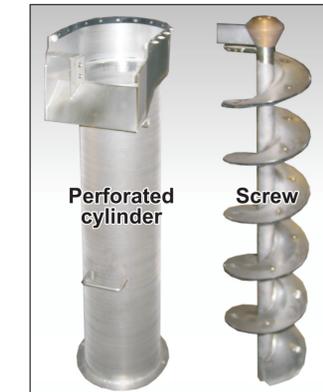
Leave the doors open overnight to allow the machine to air dry.

## Weekly Cleaning (or as required)

In addition to the daily cleaning procedure, perform the following:



Open the water separator access door and top cover. Lift the perforated cylinder/screw assembly out of the tower.



Slide the screw out of the perforated cylinder. Clean the screw and cylinder using a low-pressure hose or spray nozzle.

Flush the interior of the tower. Waste will be flushed into the main tank.

Clean the interior of the tank as described in the **Daily Cleaning** section.

Reassemble the screw and cylinder into the tower. Check that they seat properly.

Leave the doors open overnight to allow the machine to air dry.

**After any cleaning, always check that all components are correctly reinstalled before turning the machine on.**

**NEVER use a high-pressure spray to clean the machine!**