



# K-Tronic Series Rack Conveyor Warewasher Operation and Cleaning

For comments or concerns,  
contact Meiko toll-free at  
**1-866-714-1623.**

## Preparation

Check that the drain handles are in the **DRAIN CLOSED** position.

Check that the following components are in place:

- Prewash, wash, auxiliary rinse and final rinse arms
- Scrap screens
- Auxiliary rinse filter
- Drain filters
- Curtains

Check that the front access doors are closed.

Switch on the external disconnect.

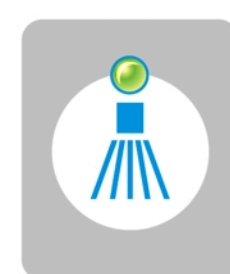
## Startup



Press the **POWER ON** button. The machine will begin to fill and the light above the button will flash.

Ready for Operation			
WT1: 160°F	WT2: 150°F		
PAR: 165°F	FR: 92°F		

When the tanks are filled and heated, the light above the **POWER ON** button will stop flashing and stay on. The LCD display will show "**Ready for Operation.**"



Press the **START OPERATION** button to start the wash pumps. The light above the button will turn on and water will begin to circulate through the machine.

Ready for Operation			
WT1: 160°F	WT2: 150°F		
PAR: 165°F	FR: 171°F		

The wash pumps will operate for one rack cycle (1-2 minutes).

When the pumps stop, check the final rinse temperature (FR). **If the FR temperature has not reached 180°F**, load an empty rack to start the wash pumps in operation again.

Cycle Pause			
WT1: 160°F	WT2: 150°F		
PAR: 165°F	FR: 180°F		

When the final rinse has heated to 180°F, wait for the wash pumps to stop. The display will read "**Cycle Pause.**" Racks can now be loaded into the machine.

## Changing the Conveyor Speed

The machine has three different conveyor speeds. To change the speed of the conveyor, press a **CYCLE SELECT** key.



Fast - for typically soiled items



Medium - for items with greater amounts of soiling



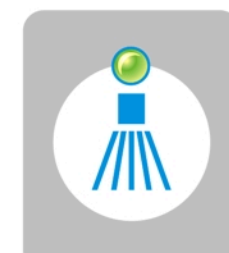
Slow - for very heavily soiled items

It is not necessary to stop the conveyor before changing the speed setting.

## Idle Periods



During idle periods, press the **STOP OPERATION** button. This stops the conveyor belt and the wash pumps to conserve energy, while still maintaining wash tank temperature for faster recovery.



After the idle period, press the **START OPERATION** button. The wash pumps will operate for one rack cycle (1-2 minutes).

Ready for Operation			
WT1: 160°F	WT2: 150°F		
PAR: 165°F	FR: 171°F		

When the pumps stop, check the final rinse temperature (FR).

**If the FR temperature has not reached 180°F**, follow the **Startup** procedure.

## Emergency Stop



If it is necessary to **IMMEDIATELY** stop the operation of the machine for safety, press the **EMERGENCY STOP** button. This shuts off the conveyor, wash pumps, heaters and power.

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.

This switch is intended for emergency use *only*. For normal use, follow the instructions in *Idle Periods* and *Shutdown* to stop the machine.

## Clearing Jams



If the conveyor jams, the light above the **ERROR** button will begin to flash and the conveyor will stop operating.



Press the **ERROR** button to acknowledge the jam. The light above the button will stop flashing.



Press the **POWER OFF** button. Open the front access doors to clear the jammed rack.

**WARNING**  
**When the front access doors are opened, steam will escape the machine.**

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

## Shutdown



At the end of operation, press the **STOP OPERATION** button. This stops the conveyor belt and the wash pumps.



Press the **POWER OFF** button.

Switch off the external disconnect. Move the drain handles to the **DRAIN OPEN** position to drain the machine.

## Daily Cleaning (or as required)

Check that the machine is off and that the external disconnect is switched off. Check that the drain handles are in the **DRAIN OPEN** position. Open the front access doors.



Remove the curtains. Clean them using a brush and warm water.



Spray down the interior of the machine using a low-pressure hose to wash soil and debris onto the scrap screens.



Remove the scrap screens, as well as the angled screens on either side of them. Empty them of any loose soil, then clean them using a brush and warm water.



Remove the drain filters. Clean them using a brush and warm water.



Remove the auxiliary rinse tank filter. Clean it using a brush and warm water.



Clean any debris out of the float switch housings using a low-pressure hose. Float switches are mounted to the inside of the front wall of each tank.



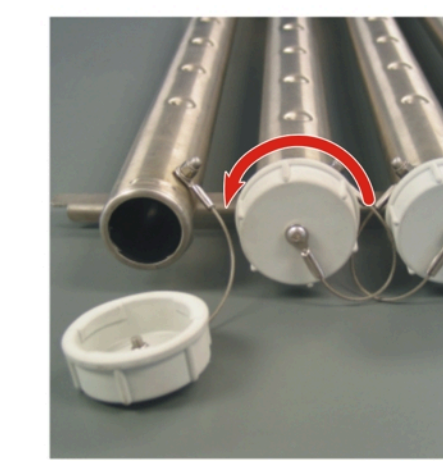
Thoroughly spray the interior of the machine using a low-pressure hose to remove any remaining soil. Leave the front access doors open overnight to allow the machine to air dry.

## Weekly Cleaning (or as required)

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



Remove the wash arm manifolds. If the machine is equipped with a prewash, remove the prewash arm manifolds as well.



Rotate each end cap counterclockwise to remove it from the end of its wash arm. The tether prevents the loss of the cap during cleaning.



Remove the upper and lower auxiliary rinse and final rinse arms.



Clean the wash and rinse arms thoroughly using a brush and warm water.

**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!**