



JENSEN Industrial Laundry Equipment

Short Term Storage / Shutdown & Restart Procedures

The purpose of this document is to provide instructions to prepare JENSEN industrial laundry equipment for an extended shutdown, as well as with a guide for resumption of operation.

Please **do not** rush to return equipment to full operating conditions. Be careful as not to damage your equipment or your processed linens. Once all equipment performs satisfactorily, return to normal operation with product.

Spare Parts

JENSEN USA has an extensive inventory of quality original equipment parts ready for shipment via UPS or FedEx. Our knowledgeable Parts Specialists are available to help at **(850) 271-5959**.

Monday through Friday

7:00 a.m. to 5:00 p.m. CST
(Central Standard Time)

Emergency orders can be placed by 4:30 p.m. CST (5:30 EST), provided the order ships via UPS or FedEx, next day delivery and if the order does not require special packaging or crating.

Premium Saturday Parts Service

Suspended until further notice

Discount Internet Orders at jensenu.com

Available 24 hours per day, 7 days per week – all orders placed via the web site automatically receive a 5% discount.



Technical Assistance

Monday through Friday (850) 271-5959

8:00 a.m. to 5:00 p.m. CST
Complimentary for JENSEN customers



After Hours (850) 271-5959

Monday – Friday 5:00 p.m. to 10:00 p.m.
CST Saturday 8:00 a.m. to 10:00 p.m. CST
After hours rates apply at \$250/hr., 1-hour minimum

JENSEN Futurail System

Shutdown procedure:

- Ensure that linen is completely discharged from all bags and sorting bins
- Switch off all operator computer stations and displays
- Activate the emergency stop on the Futurail panel door to safely stop all bag movement
- Switch OFF the 3-phase incoming power to all Futurail control panels
- Switch off the database server computer
- Clean conveyors, sorting bins, and conveyor valances. If heavily stained, it will be much more difficult to clean after an extended shutdown
- It's recommended to grease motor bearings on motor lifts
- It's recommended – if Futurail bags were heavily stained- to take the bag off the bag ring to wash.

Restart procedure:

- Switch on the Futurail database server PC
- Switch ON the 3-phase incoming power to all Futurail control panels
- Reset all emergency stops that were activated
- Switch ON all Futurail operator computer stations and display screens

JENSEN Washroom Equipment

Shutdown procedure:

Tunnel:

- Remove all linen completely
- Remove all linen completely
- Flush the detergent lines
- Switch off the detergent dosing station
- Close the main shut-off valves, steam and water
- Open the drain valves
- Completely drain the compartment/each compartment by rotation the drum using the service mode, manual operation
- Drain the water line
- Close all the drain valves
- Turn off and drain the air supply
- Switch off the main switch

Extraction Press:

- Ensure all water is drained and press is clean and dry
- Lower the main ram

Tumbler/Dryer:

- Drain water from condensate filter and any air tanks
- Leave one (1) door to dryer open to allow air
- If in humid area use moisture absorbing materials

Shuttle Conveyor:

- Drain water from condensate filter and any air tanks
- Turn of all utilities when complete

Restart procedure:

Tunnel:

- Perform proper maintenance on equipment (see manual)
- Turn on power and other utilities
- Check air and steam supply for condensate and drain if necessary
- Fill tanks and double drum sections with water, then steam up
- Run tunnel with program 0 – empty pockets for 10 mins and verify level switches/sensors, water flow etc.

Press:

- Perform proper maintenance on equipment (see manual)
- Turn on power and utilities
- Check press cushion for damage and proper diameter
- If damaged, replace - for correct diameter see manual
- Check oil reservoir and hydraulic oil for contamination
- Operate press in manual function - lift ram – basket - run belt motor
- Run empty cycles via manual operation

Shuttle/Conveyors (via compound control):

- Perform proper maintenance on equipment
- Turn on power to compound control - make sure all external disconnects are turned on
- Operate equipment in manual operation
- Check belts for proper tracking - shuttle stop proximity switches for proper function
- Check photo eyes for functionality

Dryers (part of compound):

- Perform proper maintenance on dryer (see manual)
- Turn on power to dryers & compound control
- Operate dryers in manual operation
- Run a short dry cycle with an “empty program” - 5 mins min/max dry time - inlet 300F / outlet 150F - P values 4 for inlet - 2 for outlet

JENSEN Flatwork Finishing Equipment

Shutdown procedure:

Feeders, Folders, and Small Piece Equipment:

- Drain all air tanks and leave drains open to atmosphere
- Wipe all air cylinder rods and guide shafts with a light oil to prevent the possibility of corrosion.

Ironers (all):

- Make sure the padding is complete dry
- Make sure the roll(s) is secured in upper position, either by the transport brackets or the safety bolts
- Chest(s) and gap-pieces need to be properly protected by means of a liberal application of wax
- If ironer is unable to be heated for waxing, a liquid wax, such as 'Auto Lube', should be applied with a paint roller
- Wipe all air cylinder rods and guide shafts with a light oil to prevent possibility of corrosion

Steam Ironers:

- Drain condensate from chests and piping
- Additional consideration for JENSEN flatwork equipment with COTAS controls (2005 and earlier):
 - ✓ With power 'ON', replace AA backup batteries, and perform a 'Backup Data' function in 'System Menu' to preserve settings

Restart procedure:

Feeders, Folders and Small Piece Equipment:

- Check for quality of air supply and excess moisture in pneumatic system before cycling main regulators
- Check condition of air lines
- Check condition of drive components



JENSEN Flatwork Finishing Equipment – Continued

- Perform daily cleaning tasks as outlined in maintenance schedule listed in operation manual
- Manually check inputs and outputs for verification of smooth operation

Ironers (all):

- Make sure the roll(s) transport bracket and/or safety bolts are taken out of service position.
- Visually inspect bottom of chest for any foreign objects or debris that may have entered during shut-down
- Perform daily cleaning tasks as outlined in maintenance schedule listed in operation manual
- Manually check inputs and outputs for verification of smooth operation
- Perform cleaning/waxing of chest

Steam Ironers Only:

- Check for excess water in piping system and check steam traps

Thermal Ironers Only:

- Check for any thermal fluid leaks and address if needed
- Check that thermal fluid circulation pump is primed before restarting

JENSEN Metricon System

Shutdown procedure:

- Empty system of all garments
- Lubricate chains
- Perform a controlled shut down to ensure proper saving of all data and configurations
- Turn off Air to system (compressed air may condense and result in moisture in the lines)
- Turn off motor contactors in main cabinet
- Cover the pulpit monitors / keyboards / mouse / hand scanner(s) with a sheet to keep dust away

Restart procedure:

- Check air supply for condensate and drain if necessary
- Power on equipment and utilities
- Perform a controlled system start-up
- Pulpit pc's power on first
- Terminals and system power second
- Activate contactors for motors one-by-one while checking function at the turning device
- Check system for air leaks (should be audible once system is on with a walk through)
- Wipe down all slick rails from any dust or debris
- Clean all photo eyes and scanner lenses for optimal scanning and detection
- Run conveyors and chains and make sure they are not dried out