

# UD Ironers



Please refer to your operating manual  
for detailed maintenance procedures.

— Preventative Maintenance —



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**IMPORTANT: Replace all panels that are removed to perform maintenance procedures. Do not operate the ironer with missing guards or with broken or missing parts. Do not bypass any safety devices.**



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# Daily

Before start-up:

1. Inspect the area between the thermostat holder and the cylinder. Clean area of debris.

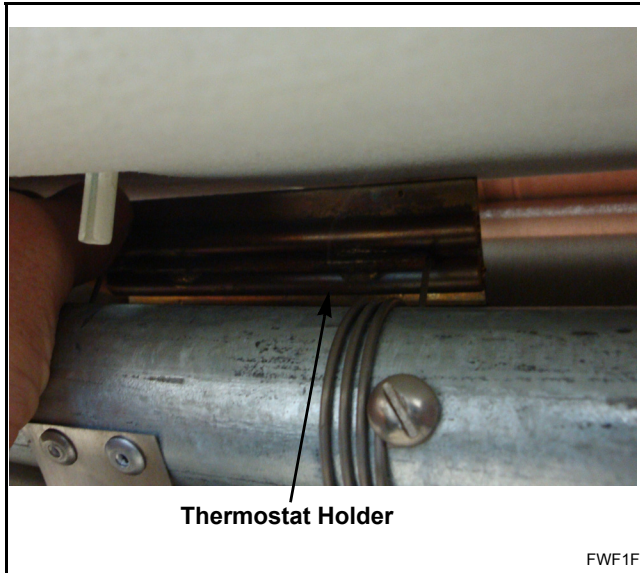


Figure 1

2. Inspect the thermostat holder and make sure it touches the cylinder.

3. Inspect the scrapers that guide the linen from the ironing cylinder into the output tray. Replace any damaged scrapers.

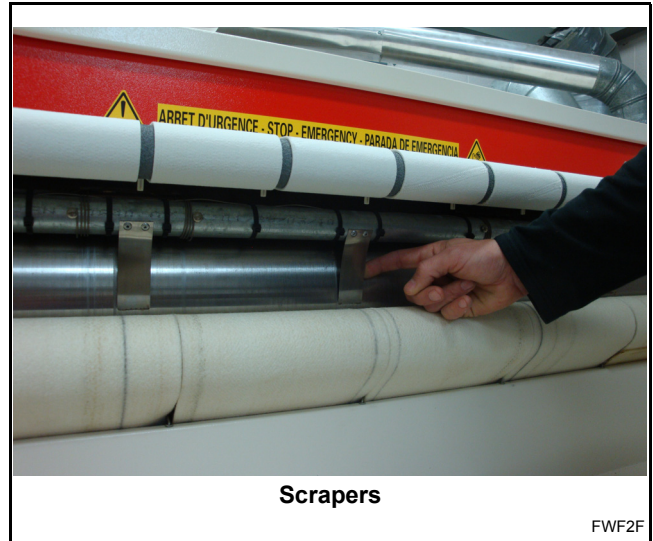


Figure 2

4. Start the machine and check for proper operation of the finger guard switch, emergency stop switch and emergency crank handle switch. The ironer should stop immediately when any of these safety devices are activated.



**Finger Guard Switch**

FWF3F

Figure 3



**Emergency Stop Switch**

FWF4F

Figure 4



**Emergency Crank Switch**

FWF5F

Figure 5

a. Verify the emergency crank handle is easily accessible before operating the machine.



**Emergency Crank Handle**

FWF6F

Figure 6

# Weekly

Before start-up:

1. Remove top panel and inspect the guide ribbons. They should fit loosely. Replace any missing ribbons.

2. Ensure all safety labels are in place. Replace any labels that are damaged or illegible.

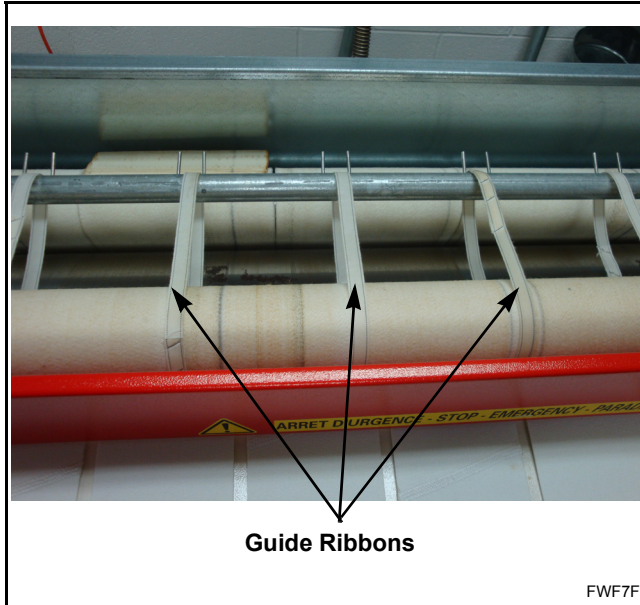


Figure 7

# Every 200 Hours

Inspect:

1. Inspect the feed ribbons. Replace any that are missing.

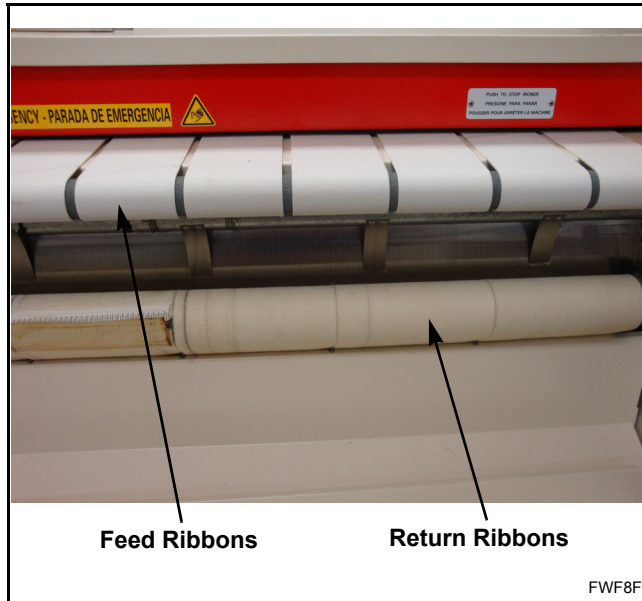


Figure 8

2. Check the tension of the feed ribbons. They must be lightly stretched and wrapped around the feed ribbon roller with no slippage. Refer to the Maintenance section of the *Installation/Operation Manual* for the correct adjustment procedures.
3. Inspect the return ribbons. Replace any that are damaged.
4. Check the return ribbon tension. These strips tend to lengthen slightly, especially during initial usage. Refer to the Maintenance section of the *Installation/Operation Manual* for the correct tensioning procedures.

5. Inspect the press roller drive chain for the correct tension.



Figure 9

- a. Idler sprocket should be adjusted to obtain approximately 3/8" to 1/2" deflection. The chain should not vibrate as it may come loose. Refer to the Maintenance section of the *Installation/Operation Manual* for the correct tensioning procedures.
- b. Apply a few drops of 30 weight oil if chain appears dry.

**Every 200 Hours**

6. Inspect the press roller padding. The press roller must slightly touch the ironing cylinder without exerting too much pressure on the ironing cylinder. Refer to the Maintenance section of the *Installation/Operation Manual* for information on adjusting the press roller pressure.

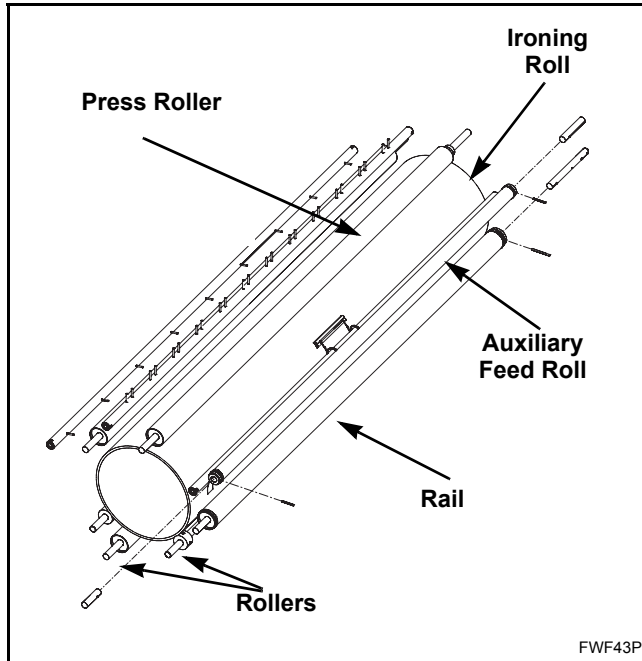


Figure 10

7. For machines with supporting rollers, check for wear. Replace as necessary.

**Clean:**

1. Clean the exhaust system, including fans, fan cage and the left and right exhaust.



Figure 11

2. Clean the ventilation grids of the fan motors and drive motor.

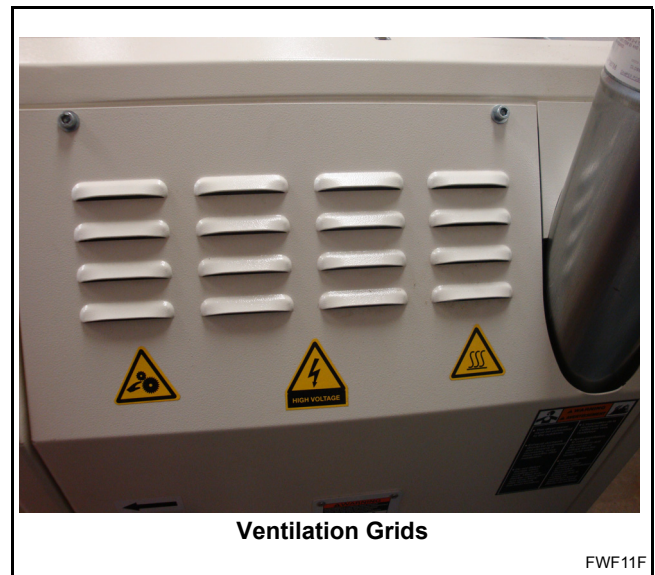


Figure 12



3. Clean the ironing cylinder, making sure to remove any detergent residue.
4. Clean the scrapers that guide the linen from the ironing cylinder into the output tray.
5. Vacuum the entire ironer. Remove the top, side and front panels to remove any lint that may have accumulated.

Grease:

1. Grease sprockets and bearings as needed.
2. Oil the drive chain.

## Every 2000 Hours

Inspect, before start-up:

1. Inspect the exhaust pipe and duct for debris. Clean as necessary.
2. Inspect the burner tube and clean as necessary.  
Clogged burner tubes prevent an even flame along the entire length of the tube.

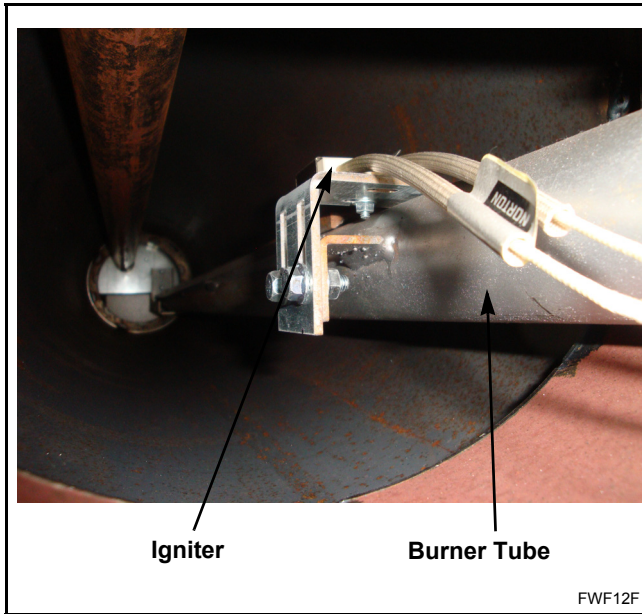


Figure 13

# Long-Term Storage

The heated roll is made of carbon steel and may rust if not operated for extended periods of time. To properly prepare the machine for long-term storage:

1. Use paraffin wax block and apply a light coating to the heated roll.



Figure 14

- a. Apply wax while the heated roll is warm enough to melt the wax onto the roll.
- b. Use a sheet to protect the ironing ribbons from excessive wax and to protect the roll during storage. After waxing, feed the sheet into the ironer and stop the machine when the sheet just starts to discharge from the machine.

## Daily Preventative Maintenance Checklist

Machine:	Week of:						
Operator:	Days						
Checks	1	2	3	4	5	6	7
Observe All Safety Warnings!							
1. Inspect the area between the thermostat holder and the cylinder. Clean area of debris.							
2. Inspect the thermostat holder and make sure it touches the cylinder.							
3. Inspect the scrapers that guide the linen from the ironing cylinder into the output tray. Replace any damaged scrapers.							
4. Start the machine and check for proper operation of the finger guard switch, emergency stop switch and emergency crank handle switch.							
a. Verify the emergency crank handle is easily accessible before operating the machine.							

## Weekly Preventative Maintenance Checklist

Machine:	Week of:						
Operator:							
Checks							
Observe All Safety Warnings!							
1. Remove top panel and inspect the guide ribbons. Replace any missing ribbons.							
2. Ensure all safety labels are in place. Replace any labels that are damaged or illegible.							

Laminate this checklist so that it can be re-used.

## Every 200 Hours Preventative Maintenance Checklist

Machine:	Date:							
Operator:								
Checks								
Observe All Safety Warnings!								
1. Inspect the feed ribbons. Replace any that are missing.								
2. Check the tension of the feed ribbons.								
3. Inspect the return ribbons. Replace any that are damaged.								
4. Check the return ribbon tension. Refer to the <i>Installation/Operation Manual</i> for full instructions.								
5. Inspect the press roller drive chain for correct tension. Refer to the <i>Installation/Operation Manual</i> for full instructions.								
6. Inspect the press roller padding. Refer to the <i>Installation/Operation Manual</i> for full instructions.								
7. For machines with supporting rollers, check for wear. Replace as necessary.								
8. Clean the exhaust system, including fans, fan cage, and left and right exhaust.								
9. Clean the ventilation grids of the fan motors and drive motor.								
10. Clean the ironing cylinder, making sure to remove any detergent residue.								
11. Clean the scrapers that guide the linen from the ironing cylinder into the output tray.								
12. Vacuum the entire ironer. Remove the top, side and front panels to remove any lint that may have accumulated.								
13. Grease sprockets and bearings as needed.								
14. Oil the drive chain.								

## Long-Term Storage Preventative Maintenance Checklist

Machine:	Date:							
Operator:								
Checks								
Observe All Safety Warnings!								
1. Use paraffin wax block and apply a light coating to the heated roll.								

Laminate this checklist so that it can be re-used.