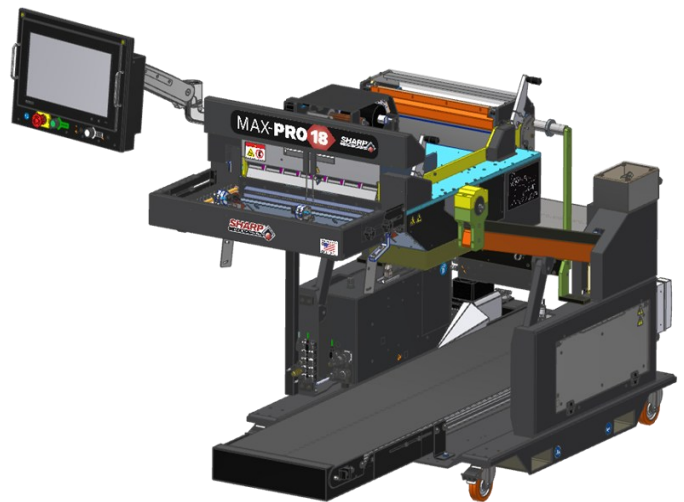
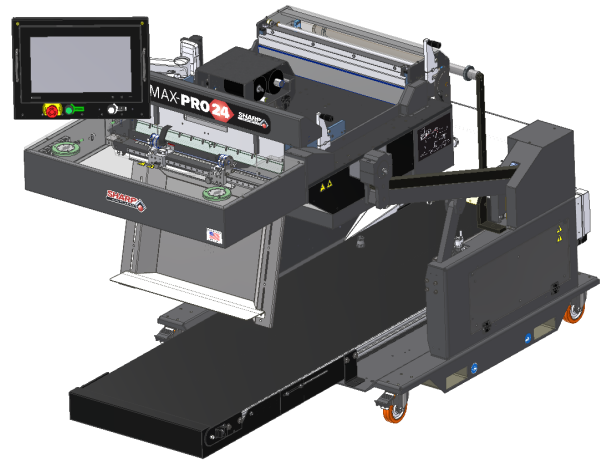


Pregis Sharp™ MaxPro Series Bagging Equipment Quick Set-Up Guide

Models 1182-02 & 1183-01
REV 19– Original Instructions



Products worth protecting deserve Pregis

www.pregis.com



Property of Pregis LLC

227 W Monroe St
Suite 4100
Chicago, IL 60606
United States of America

Authorized CE Representative

ACC – Services Contact
78 Allée Primavera
Centre Ubidoca 2402
74370 Annecy
France

Table of Contents

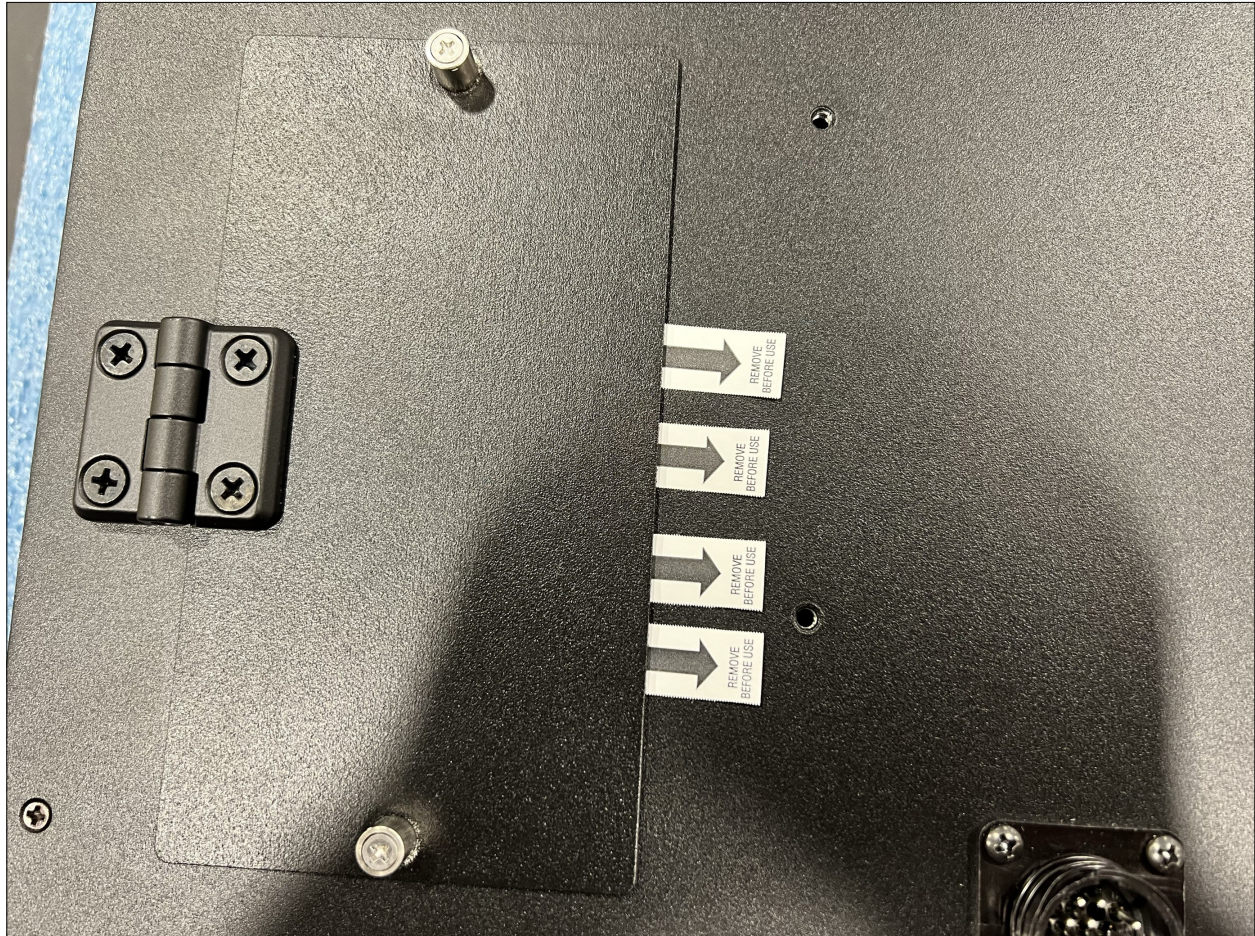
UPS Battery Tab Removal _____	5
Power-Up Procedure_____	6
Shut Down Procedure_____	8
Loading Bag Film _____	9
Loading Ribbon_____	11
Machine Operation _____	12
Cleaning / Maintenance Intervals_____	13
Dusting _____	15
Cleaning _____	16

This page intentionally empty

UPS Battery Tab Removal

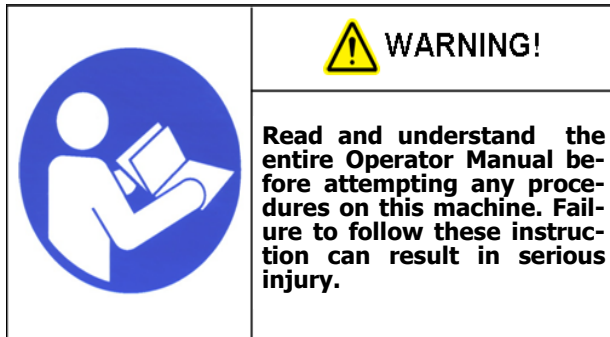
Before initial start-up of machine, remove the four tabs from back of HMI.

1. Carefully remove each of the Paper Tabs from back of HMI.



Power-up Procedure

Complete Power-Up Procedure



The **MAX-PRO** is equipped with a 3-prong electrical cord for standard, properly grounded, 115 VAC, 50/60 Hz, 10 Amp (minimum) service.

The **MAX-PRO** requires two power cords. One is for the bagger and the other is for the Printer.

5. Plug the Male End of second Power Cord into a properly grounded wall outlet or electrical drop.

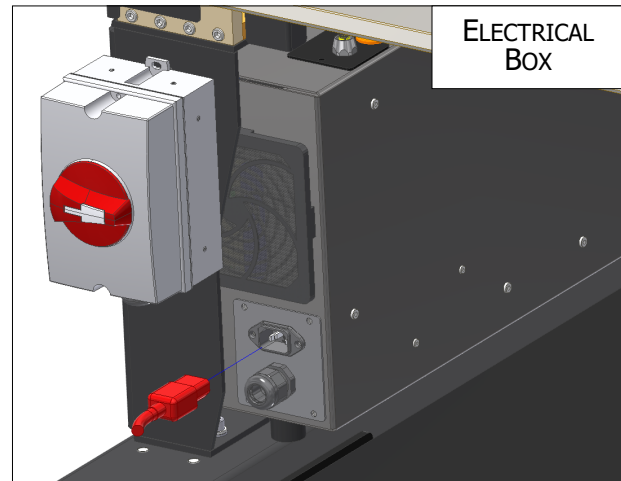


Figure 2. Electrical Box.

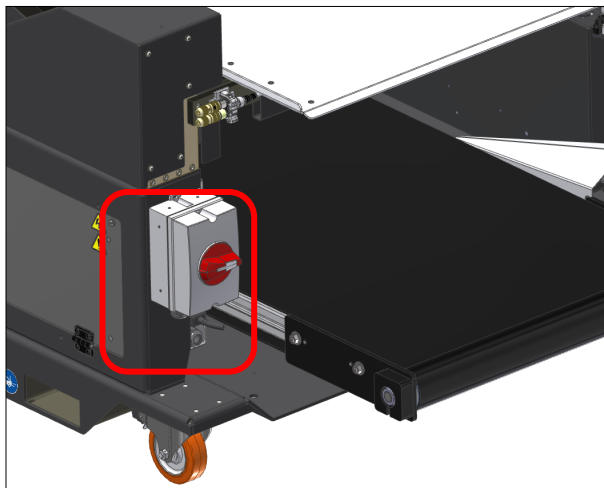


Figure 1. Main Power Switch.

1. Before plugging the cord into the back of the machine, ensure that Main Power Switch is in the OFF position. Figure 1.
2. Plug Male End of Power Cord into properly grounded wall outlet or electrical drop.
3. Insert Female End of Power Cord into the Power Entry Module on back of Electrical Box. The box is in the Frame Assembly. Figure 2.
4. Turn the switch on the Power Entry Module to ON position.

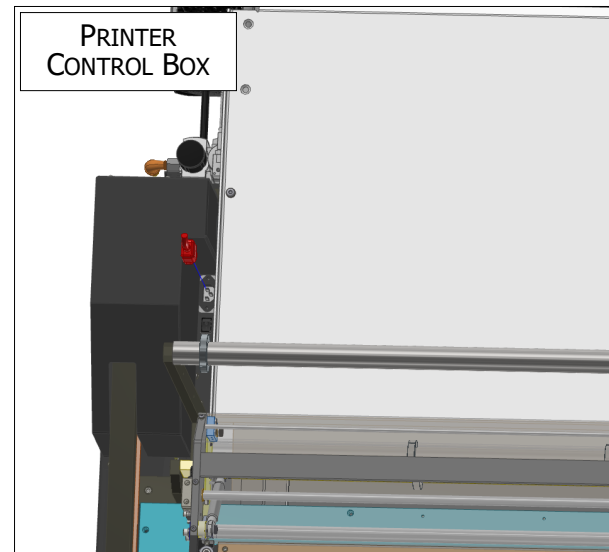


Figure 3. Printer Control Box.

6. Insert the Female end into Power Entry Module on side of the Printer Control Box. Turn the switch to the ON position. Figure 3.
7. Components on the Un-switched circuit will turn ON.

9. The PC will start to boot automatically. The HMI program will auto-load.
10. Push the green Power Pushbutton, this will turn on the entire bagger.

NOTE: The machine will display several faults and warnings when HMI program and Power Button have been pressed. Figure 1.

11. Press the Enable Bagger Button. This will establish communication and clear faults of Home Pressure Bar, Seal Flattener and Bag Feed.
12. The 'Seal Bar Not At Temperature' warning will remain until Seal Bar reaches loaded job temperature setting.



Figure 1. Faults At Startup

NOTE: When HMI program is closed and Main Power Switch is turned OFF, the bagger cannot be turned back on until the UPS (Uninterruptible Power Supply) has cleared. This may take several minutes. This is completed when the red indicator light on HMI turns off.

Shut Down Procedure

Complete Power Down Sequence

The bagger must be properly powered down in the correct sequence.

- The Windows software must shut down properly.
- Do not remove power during this process.
- Corruption of Windows files could occur.

The bagger must be properly powered down in the correct sequence.



Figure 1. E-Stop Button.

1. Press E-Stop Button. **Figure 1.**

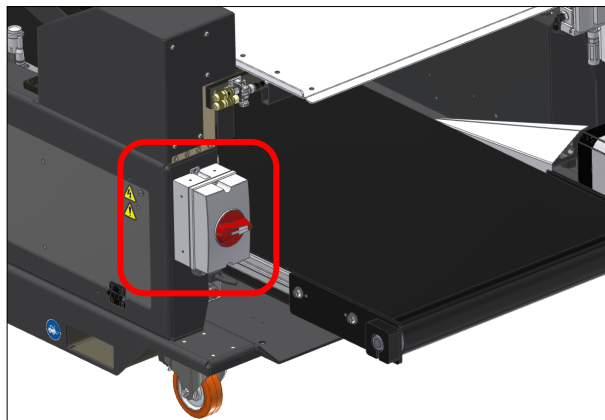


Figure 2. Main Power Switch.

2. Turn Power Switch to OFF. **Figure 2.**
3. The UPS (Uninterruptible Power Supply) will safely shut down PC.

4. The air dumps when E-Stop is pressed, but disconnect air hose from incoming air regulator.

NOTE: When HMI program is closed and Main Power Switch is turned OFF, the bagger cannot be turned back on until the UPS (Uninterruptible Power Supply) has cleared. This may take several minutes. This is completed when the red indicator light on HMI



Figure 3. LED Indicator Light. turns off. Figure 3.

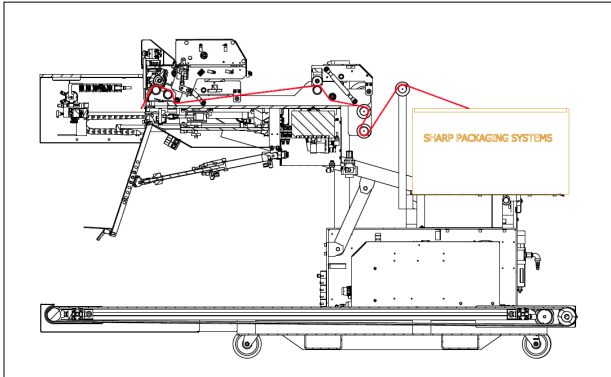
Loading Bag Film

A decal showing the film threading path through machine is located on the Frame Cover.

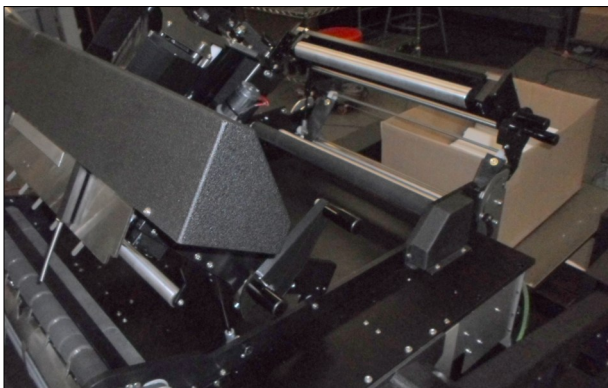


WARNING!

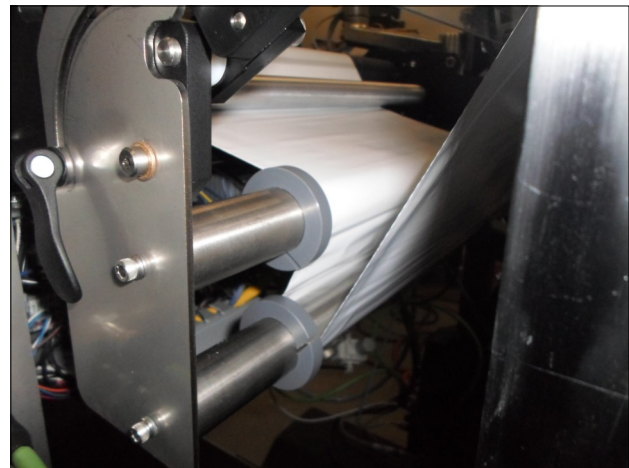
Use extreme caution when feeding bags into machine; electrical voltage and possible pinch points are present.



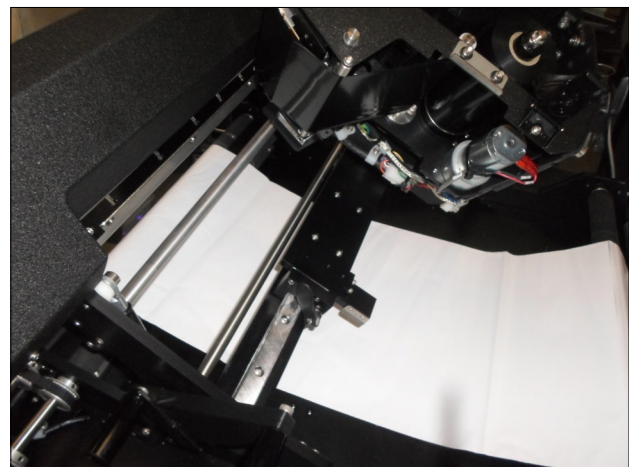
Note: At this point, in most cases, you would center the bags to the Drive Roller. Place box of bags behind the bagger so the perforation of the first bag opens toward you when standing behind box.



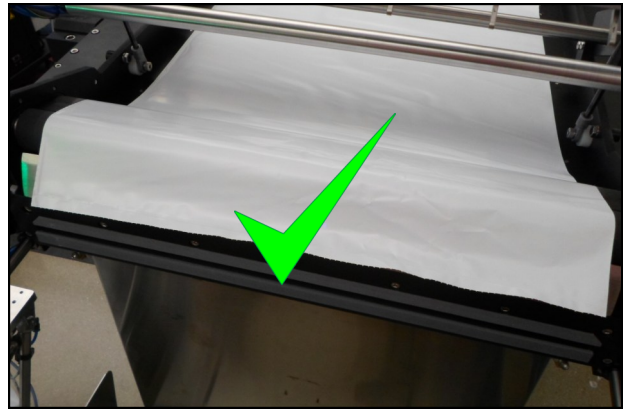
1. Raise the Cradle, Printhead Cradle, and Unwind Cradle by rotating the Latches and open the Cradles.
2. While standing at the right side of the machine, feed film over Drag Tube of Box Tray.



3. Then under-over Unwind Drag Tubes, then under Idler Roller, finally over the Unwind Drive Roller. Close Unwind Cradle Latch. Position Weight Straps over Box Tray Drag Tube.
4. Pull the film Under the Printer Carriage until edge drapes over the Platen and Drive Rollers and down past the Front Finger Plate.

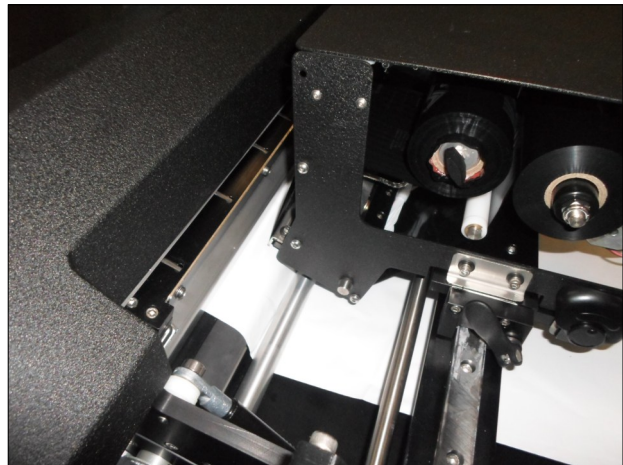


5. Position the bag over the Photo-Eye so the edge of the bag is above the Sealing Area.



6. Lower the Printer and lock cradle.

7. Lower and lock the Drive Roller Cradle Latch.



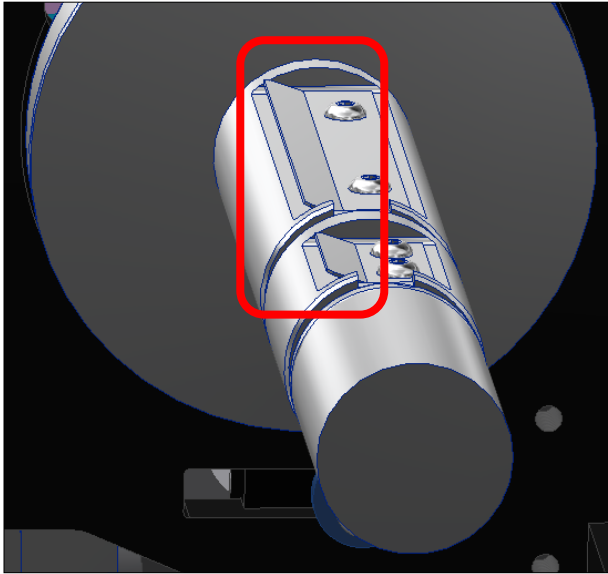
NOTE: If the edge of the bag is below the Sealing Area and the Jaw closes, a fault will occur.



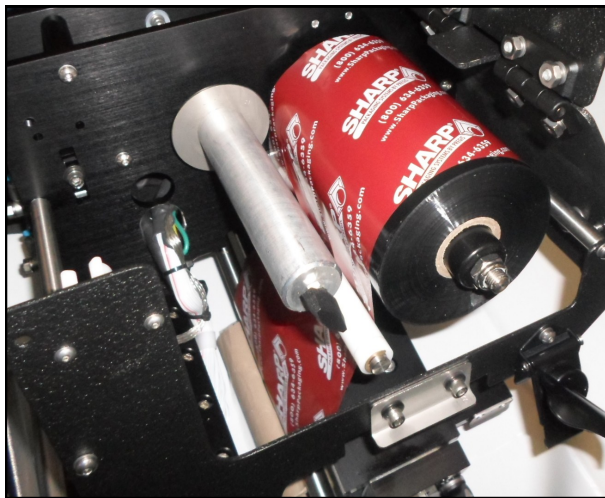
Loading Ribbon

A decal showing the ribbon threading path is located on the inside of Carriage Cover.

1. Raise the Carriage Cradle and Open Carriage Cover.
2. Slide empty spool and used ribbon off of hubs.
3. Align the Inner Ribbon Blades on Spindle.

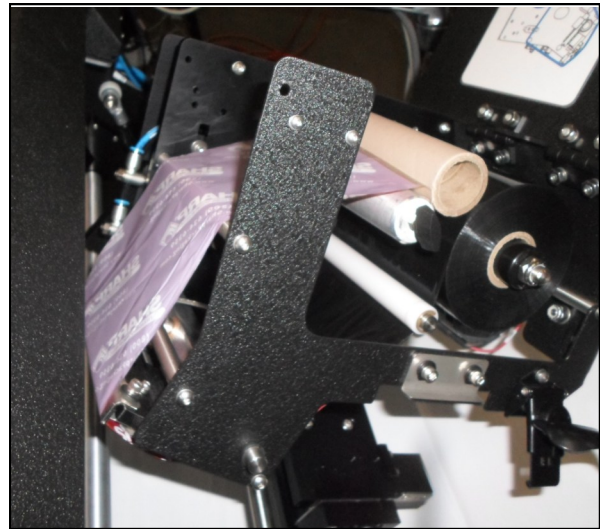


4. Place a new roll of ribbon onto the Ribbon Unwind Hub.



5. Thread the ribbon under Ribbon Roller Sleeve, under Return Ribbon Shaft, around Printhead, then up and over Ribbon Return Shaft to Ribbon Rewind Hub.
6. Place empty cardboard roll onto Ribbon Rewind Hub.

7. Turn knob on Take-Up Spool counter-clockwise to ensure ribbon is tight.



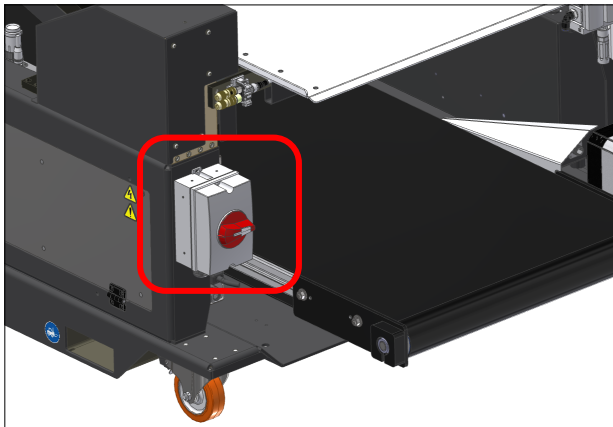
8. Close the Printhead Cradle Cover.
9. Lower and lock the Carriage Cradle.



Machine Operation

Load film material as illustrated in Web Threading Diagram on machine.

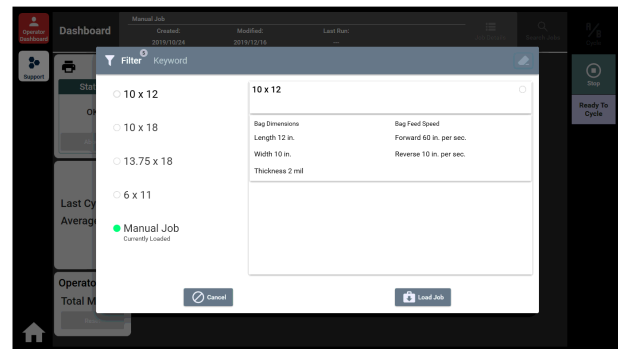
1. Make sure machine is plugged into the properly grounded outlet and connected to clean dry air regulated to 80 psi.
2. Release the E-Stop Button on bagger. Release E-Stop Buttons on any connected conveyors, if applicable.
3. Turn Main Power Switch to ON position.



4. Components on the Un-switched circuit will turn ON.
5. The PC will start to boot automatically. The HMI program will auto-load.
6. Push the green Power Pushbutton, this will turn on the entire bagger.

NOTE: The machine will display several faults and warnings when HMI program and Power Button have been pressed.

7. Press the Enable Bagger Button. This will establish communication and clear faults of Home Pressure Bar, Seal Flattener and Bag Feed.
8. The 'Seal Bar Not At Temperature' warning will remain until Seal Bar reaches loaded job temperature setting.
9. Press the 'Operator' button to open Operator Screen.
10. Press the 'Job Search' and select job to be loaded.
11. Press Load Job.
12. Press Dual Palm Buttons or press Cycle on HMI Screen to feed bag.



13. Load product into bag.
14. Press Dual Palm Buttons or press Cycle on HMI Screen to seal bag and feed next one out.

NOTE: When HMI program is closed and Main Power Switch is turned OFF, the bagger cannot be turned back on until the UPS (Uninterruptible Power Supply) has cleared. This may take several minutes. This is completed when the red indicator light on HMI turns off.

NOTE: To stop the machine for any reason, press the Emergency Stop Button.

Cleaning / Maintenance Intervals

Daily Cleaning / Maintenance

- Inspect the Bag Edge Present Sensor. Clean as needed. See *Bag Edge Present Sensor Cleaning Procedure*, page 2-7.
- Inspect the Teflon® Tape on the Obstruction Sensing Jaw. Tape should be free from residue of film or ribbon. Replace as needed.
- Inspect all air lines and electrical wires for any sign of damage. Replace worn or damaged lines or wires.
- Clean Print & Apply Tamp Head
- Clean Web Tension and Film Feed rollers

Weekly Cleaning / Maintenance

- Inspect the rubber Drive and Platen Rollers. Clean as needed. See *Drive and Platen Rollers Cleaning Procedure*, page 2-8.
- Verify the Driver Roller Assembly moves freely with power removed.
- Inspect the aluminum Pinch Roller. Clean as needed. See *Pinch Roller Cleaning Procedure*, page 2-8.
- Verify the Pinch Roller spins freely when latch is opened.
- Inspect the Seal Bar. Clean as needed. See *Seal Bar Cleaning Procedure*, page 2-9.
- Inspect the rubber Unwind Drive Roller. Clean as needed. See *Unwind Drive Roller Cleaning Procedure*, page 2-10.
- Verify the Unwind Driver Roller Assembly moves freely with power removed.
- Inspect the Unwind Pinch Roller. Clean as needed. See *Unwind Pinch Roller Cleaning Procedure*, page 2-10.
- Verify the Pinch Roller spins freely when latch is opened.
- Inspect, Clean, Repair Seal Flattener Assembly

- * Seal Flattener Fingers to be removed and cleaned
- * Seal Flattener Finger block bushings to be cleaned (cotton swab or equivalent)
- * Drylin Rail to be cleaned along with carriage blocks
- * Drylin Rail mounting should be inspected for free movement, loose hardware tightened
- * Entire Assembly to be cleaned and free of dust, dirt, debris
- Pressure Bar Inspected for damaged or worn items, replace as needed
 - * Finger rubbers
 - * Vacuum assist suction cups
 - * Pressure bar rubber and teflon tape
 - * Jaw rubber on face plate
- Print & Apply brass roller cleaned
- Inspect conveyor for excessive wear damage
 - * Conveyor drive to be operating smoothing without excessive vibration or noise
- Pressure Bar and IBD guide shafts inspected for wear.
- Inspect all external Airlines, Cables, Wires for damage and/or loose connections
- All Daily Tasks

Monthly Cleaning / Maintenance

- Inspect the Air Filter for debris and replace as necessary.
- Inspect all external wiring for loose connections and wear. Tighten any loose connections and replace any worn cables.
- Inspect Sealing Head
 - * Rotate Sealing head, covers removed

- * Inspect all belts, locking cylinder, Hywin rail, bearing blocks
- * Inspect movement of seal bar
- * Inspect Pressure Bar locking assemblies
- * Shoulder bolts secure and present
- * Spring return assist secure and present
- * Free movement of shoulder bolts through bushings
- * Inspect all wires, cables, air lines.
 - ◇ Check for wear and/or damage
 - ◇ Ensure lines are not interfering with moving components
 - ◇ Inspect pulleys for loose set screws (unintended rotation on shaft)
- Inspect Load Plate/Load Shelf
 - * Damaged fittings replaced
 - * Movement of cylinder
 - * Bearings/Bushings are present and working properly
 - * Locking handles present, functioning, appropriate washers in use.
- All Weekly tasks
- All Daily Tasks

Bi-Monthly Cleaning / Maintenance

- All Bearing Blocks inspected and greased with white lithium grease
 - * Pressure Bar bearing blocks
 - * Independent Bag Deflator bearing blocks
 - * Seal Flattener bearing blocks
- All Monthly Tasks
- All Weekly Tasks
- All Daily Tasks

Annual Cleaning / Maintenance

- All of Daily, Weekly, Monthly, Bi-Monthly and Annual Maintenance.
- Inspect entire machine for loose hardware.
- Inspect all air lines for any sign of wear or damage. Replace any lines that appear worn or damaged.
- Inspect all wires and cables for any sign of wear, damage, or loose connections. Tighten any loose connections and replace anything that appears worn or damaged.
- Inspect all Drive Belts for wear and proper tension. Replace any belts that appear to be worn or damaged.

Dusting



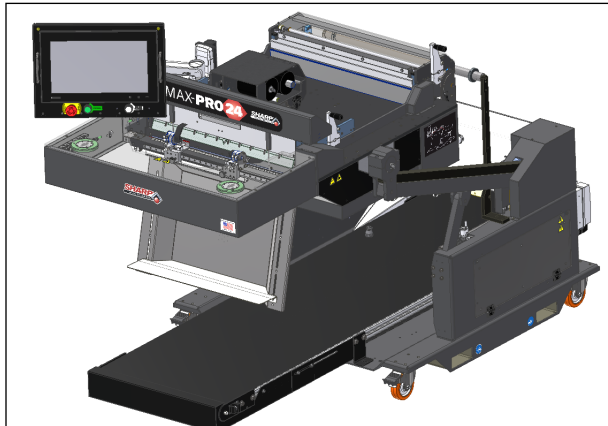
WARNING!

DISCONNECT ELECTRICAL POWER CORD FROM THE MACHINE PRIOR TO PERFORMING ANY MAINTENANCE ON MACHINE.

Outside Guards

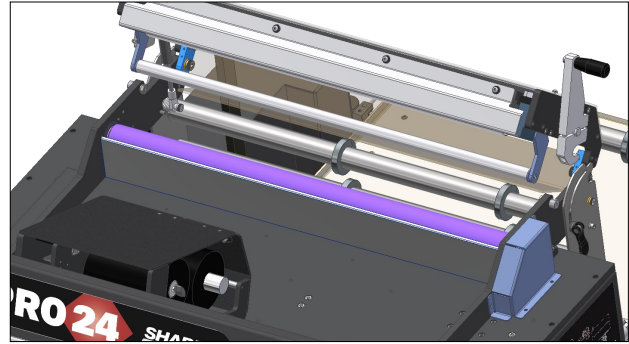
When bagger has been idle for a period of time, the bagger should have any accumulated dust wiped from various locations to ensure proper operation of bagger.

1. Bagger should be OFF and Power Cords removed.
2. Wipe dust off all outside surfaces.



UNWIND CRADLE ROLLERS

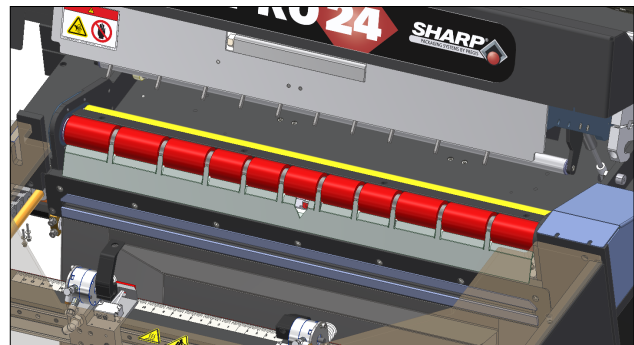
1. Open the Unwind Cradle.
2. Wipe dust off of all rollers.



3. Wipe around general area of cradle.

SEALING CRADLE ROLLERS

1. Open the Sealing Cradle.
2. Wipe dust off of all rollers.
3. Wipe around general area of cradle.



Cleaning



WARNING

DISCONNECT ELECTRICAL POWER CORD AND AIR SUPPLY FROM THE MACHINE PRIOR TO PERFORMING ANY MAINTENANCE ON MACHINE. UNEXPECTED MACHINE STARTUP CAN CAUSE SERIOUS INJURY.



WARNING

DO NOT ATTEMPT TO CLEAN THE MACHINE WHILE IT IS RUNNING. CLEANING THE MACHINE WHILE IT IS RUNNING CAN DAMAGE THE MACHINE AND CAUSE SEVERE PERSONAL INJURY OR DEATH.



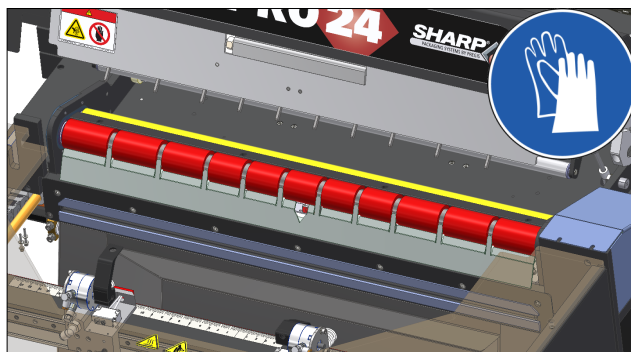
WARNING!

FOLLOW INDUSTRY STANDARDS FOR THE HANDLING AND USE OF CHEMICALS. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

DRIVE & PLATEN ROLLERS

Regular cleaning of the Drive & Platen Rollers will keep the **MaxPro Series bagger** running at optimum performance.

1. Remove power and air from bagger.
2. Release the Cradle Latch.
3. Wear PPE - Heat Resistant Gloves.
4. Moisten a lint-free cloth with Isopropyl Alcohol and rub back and forth along Drive Roller (Shown in red).
5. Rotate roller and repeat until roller is clean.



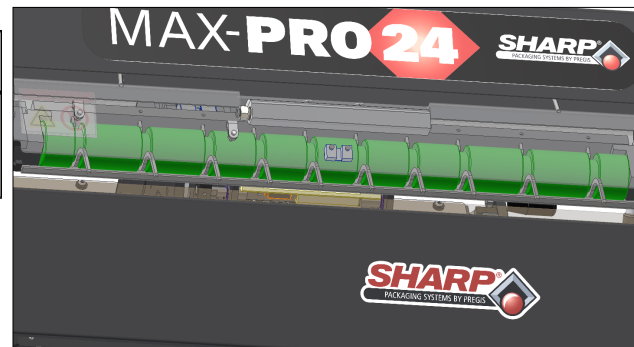
6. Repeat for Platen Roller (Shown in yellow).

7. When rollers are clean, close the Cradle Latch.
8. Return power and air to bagger.

PINCH ROLLER

After Cleaning the Drive Roller, clean the Pinch Roller in the Cradle Latch Assembly.

1. Open the Cradle Latch.
2. Pinch Roller (Shown in green) is behind Front Air Knife Cover but can be accessed from below cover when Cradle is opened.
3. Moisten a lint-free cloth with Isopropyl Alcohol and rub back and forth on the



Pinch Roller.

4. Rotate roller and repeat until roller is clean.
5. When roller is clean, close the Cradle Latch.

Unwind Drive Roller

Regular cleaning of the Unwind Drive & Pinch Rollers will keep the **MaxPro Series bagger** running at optimum performance.

1. Remove power and air from bagger.
2. Release the Unwind Cradle Latch.



WARNING

DISCONNECT ELECTRICAL POWER CORD AND AIR SUPPLY FROM THE MACHINE PRIOR TO PERFORMING ANY MAINTENANCE ON MACHINE. UNEXPECTED MACHINE STARTUP CAN CAUSE SERIOUS INJURY.



WARNING

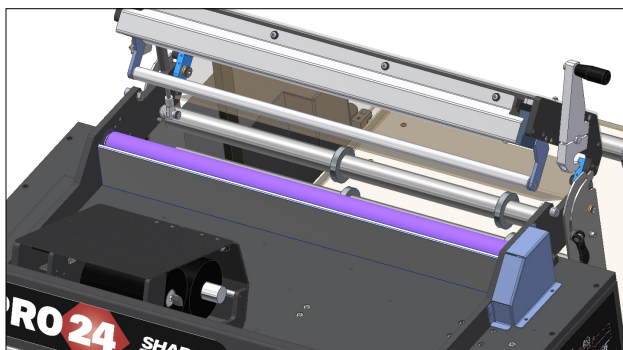
DO NOT ATTEMPT TO CLEAN THE MACHINE WHILE IT IS RUNNING. CLEANING THE MACHINE WHILE IT IS RUNNING CAN DAMAGE THE MACHINE AND CAUSE SEVERE PERSONAL INJURY OR DEATH.



WARNING!

FOLLOW INDUSTRY STANDARDS FOR THE HANDLING AND USE OF CHEMICALS. WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

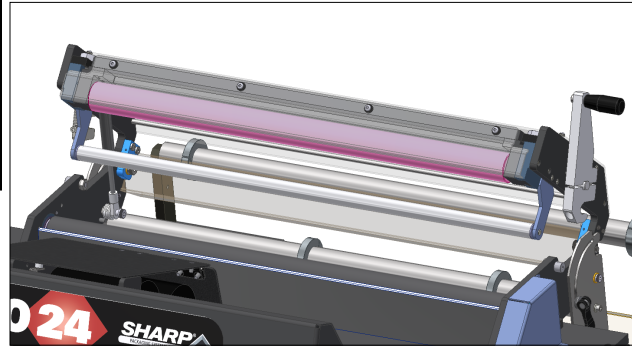
3. Moisten a lint-free cloth with Isopropyl Alcohol and rub back and forth along Unwind Drive Roller (Shown in purple).
4. Rotate roller and repeat until roller is clean.



Pinch Roller

After Cleaning the Unwind Drive Roller, clean the Unwind Pinch Roller in the Latch Assembly.

1. Open the Cradle Latch.
2. Moisten a lint-free cloth with Isopropyl Alcohol and rub back and forth on the Pinch Roller (Shown in pink).



3. Rotate roller and repeat until roller is clean.
4. When roller is clean, close the Cradle Latch.
5. Return Power to machine.

Seal Bar

The Seal Bar needs to be extended to complete this procedure. In order to do this, the machine needs power and air. This will cause the Seal Bar to heat up.

- **NOTE: The machine must be at normal operating temperature for best results. Care must be taken to avoid scratching the surface of the Seal Bar. Use the supplied cleaning tool for best results. Remember to retract the Seal Bar when finished.**



CAUTION!

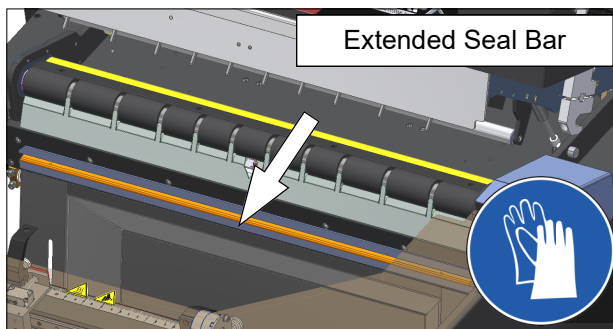
USE EXTREME CAUTION WHILE SERVICING THE MACHINE WHILE THE POWER IS APPLIED. UNEXPECTED MACHINE STARTUP CAN CAUSE SERIOUS INJURY!



WARNING!

NEVER USE ANY METALLIC MATERIALS ON COATED SURFACES! THE SEAL BAR HAS A COATED SURFACE WHICH CAN ONLY BE CLEANED USING APPROVED MATERIALS.

1. Power up the machine according and apply air to regulator.
2. Release the E-Stop Button and press the Green Power Button.
3. Allow Seal Bar (Shown in orange) to reach set temperature.
4. Access the Service Screen from the Main Screen. The Service Screen is passcode protected. See Supervisor to gain access.
5. Press the Extend Seal Bar Button to change the state of the Seal Bar.



6. Wear PPE - Heat Resistant Gloves.