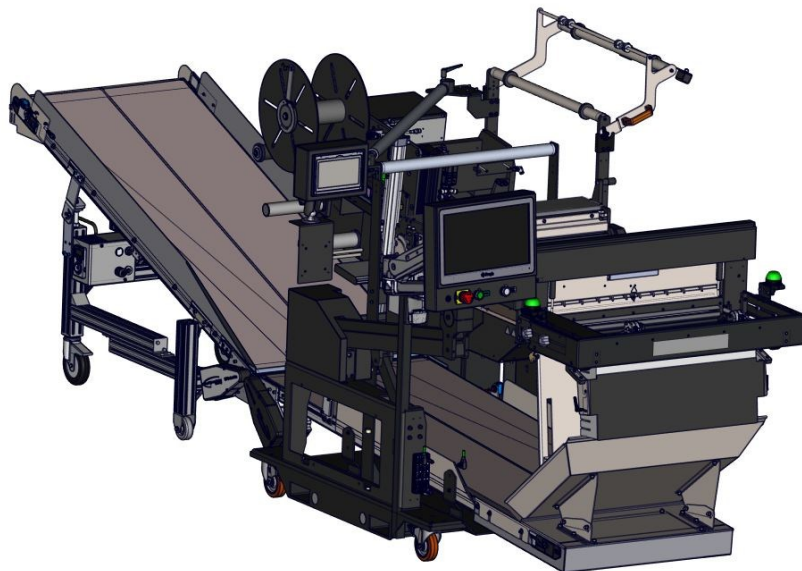


Pregis Sharp™ MaxPro Series Quick Set-Up Guide

Models 1183-01 & 1196-01 Print
& Apply Package (P&AP)

REV 3 v3– Original Instructions



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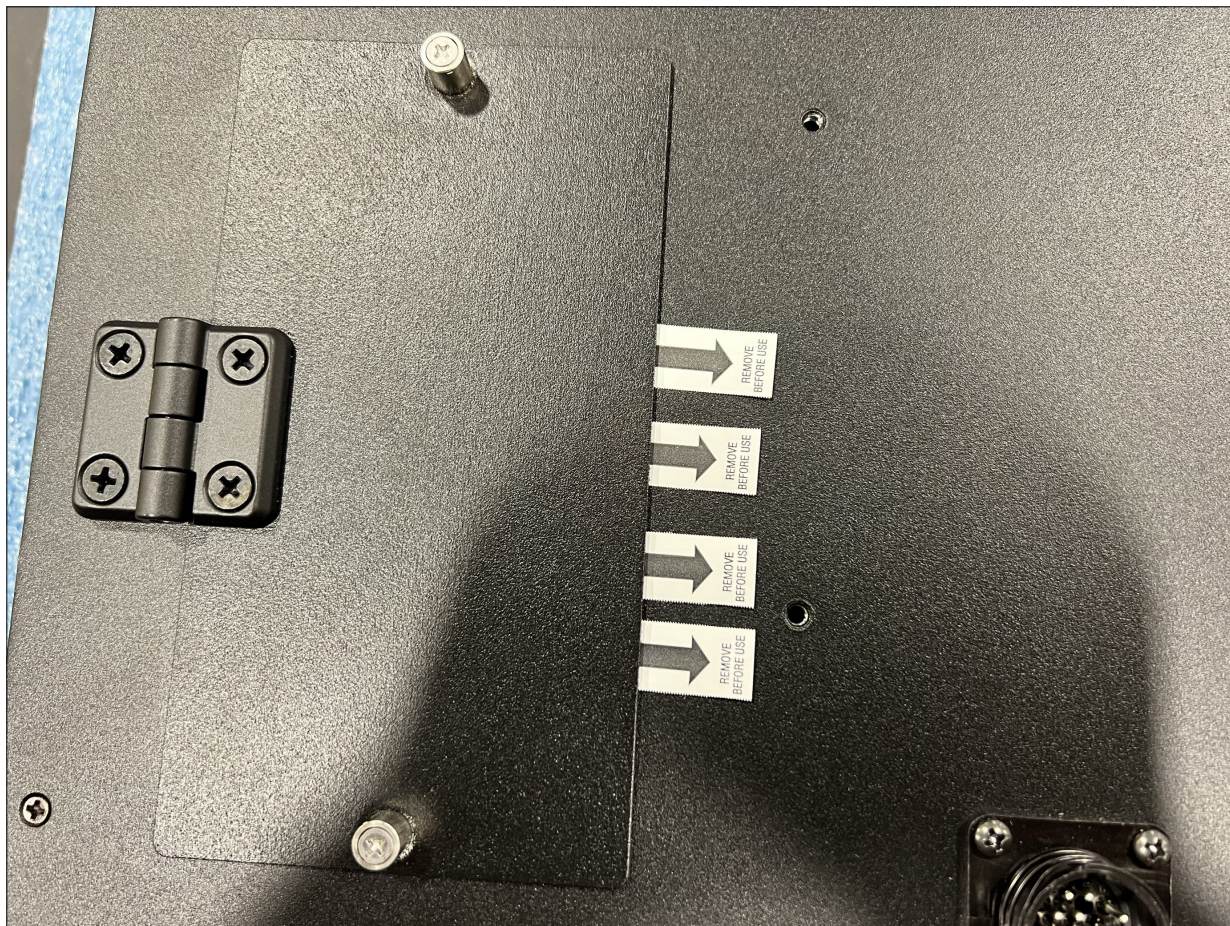
Authorized CE Representative

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

UPS Battery Tab Removal

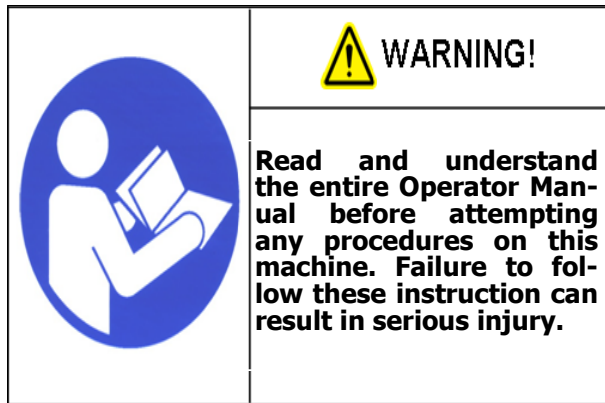
Before initial start-up of machine, remove the four tabs from back of HMI.

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.

1. Before plugging the cord into the back of the machine, ensure that Main Power Switch is in the OFF position. Figure 1.

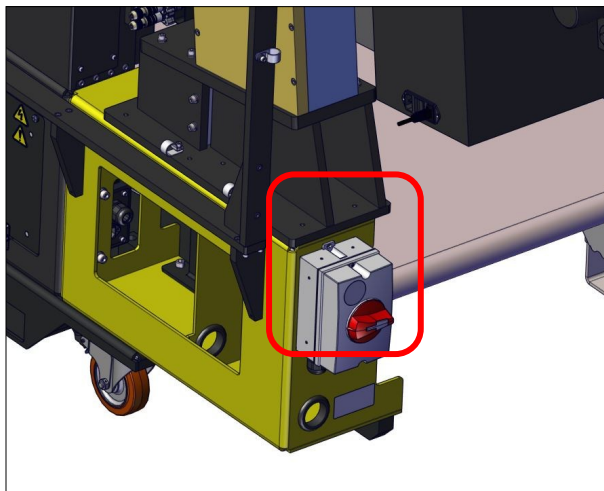


Figure 1. Main Power Switch.

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.

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

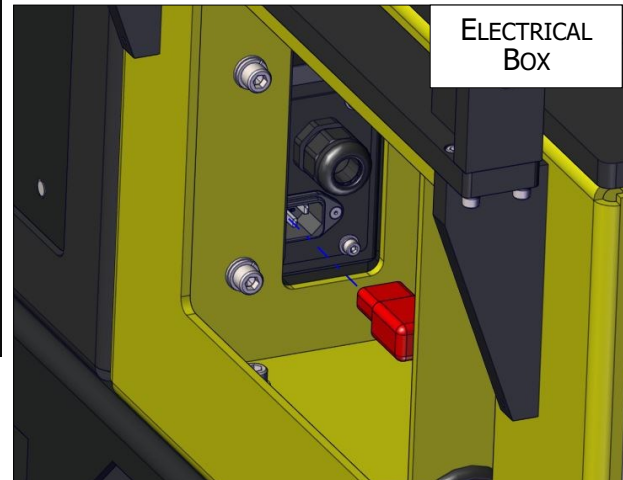


Figure 2. Electrical Box.

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.

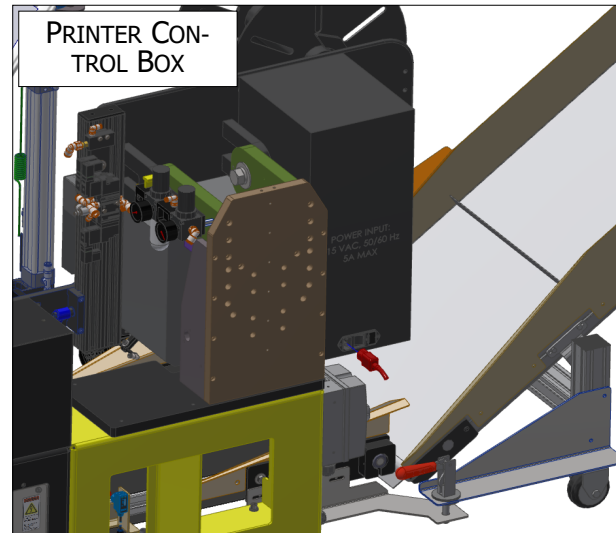


Figure 3. Printer Control Box.

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.

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



Figure 1. E-Stop Button.

2. Turn Power Switch to OFF. **Figure 2.**

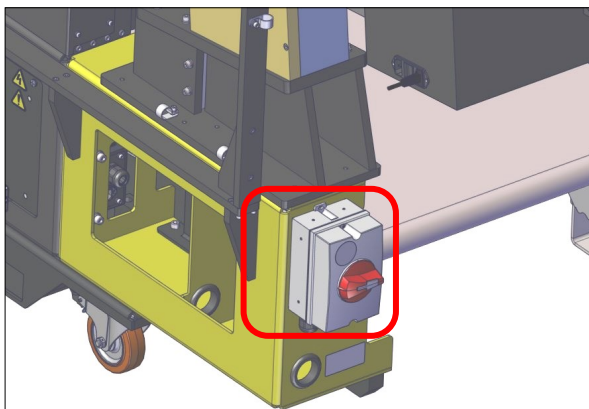


Figure 2. Main Power Switch.

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.



Figure 3. LED Indicator Light.

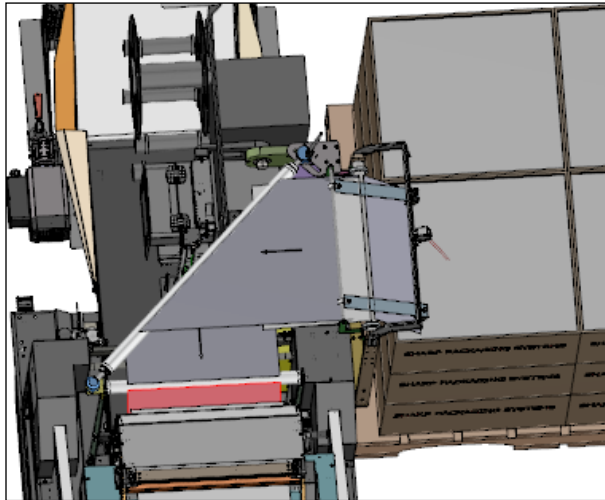
NOTE: When HMI program is closed and Main Power Switch is turned OFF, the bagger cannot be turned back on until the UPS (Uninterruptible Power Supply) has cleared. This may take several minutes. This is completed when the red indicator light on HMI turns off. Figure 3.

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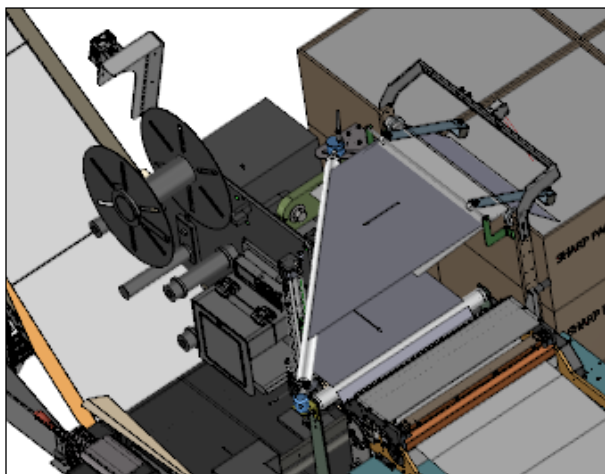
Loading Bag Film

A decal showing the film threading path through the machine is located on the Frame Cover. The Decal shows the path of web once it gets to Unwind Rollers and through Sealing Area.

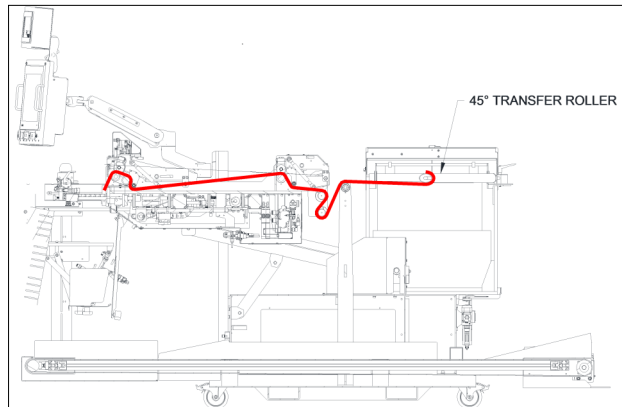
1. To start, place an opened box of bags on Box Tray so the perforation of first bag opens away you.
2. Move the Weight Strap so they drape over Bag Low Sensor Bracket.



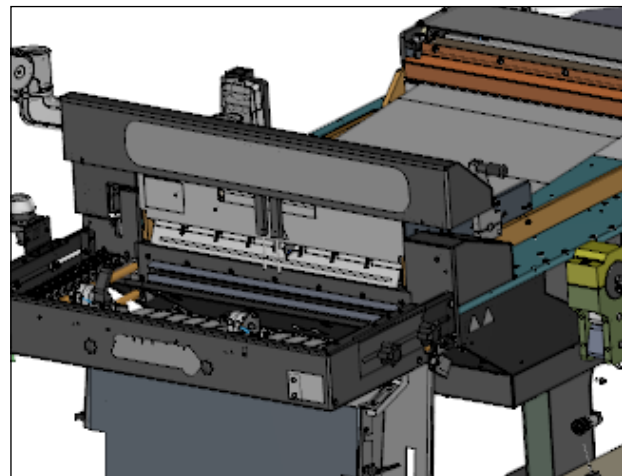
3. Open the Unwind Cradle.
4. Open the Sealing Cradle
5. Grab bag film and pull film over Box Tray Roller, then over Long Diagonal Roller.
6. Loop film under Long Diagonal Roller so film is behind Unwind Rollers.



7. Now look at the Web Threading Diagram to loop film through Unwind Rollers.
8. While standing at the front of the machine, reach through and pull the bags until they drape over the drive roller and covers the Photo-Eye.
9. Make sure the open side of the bag faces the Operator.



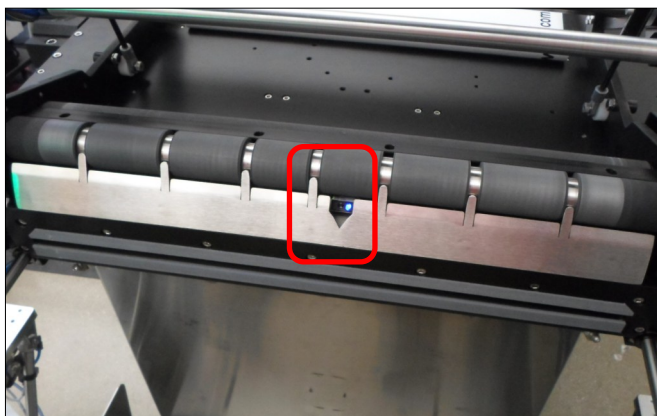
10. Lower and lock the Unwind and Sealing Cradles.



11. Press Reset to clear fault and warning.

Correct Bag Position

1. The Photo-Eye emits a beam through notch in the Front Finger Plate. The Photo-Eye senses the edge of the bag.



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



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

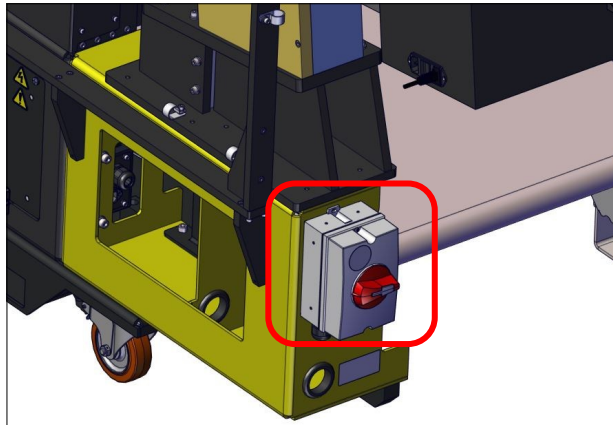


Machine Operation

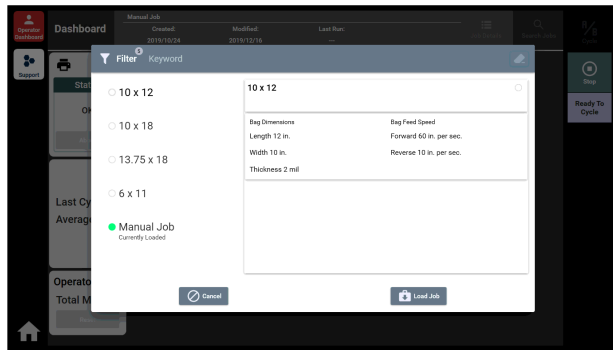
Before attempting to operate the machine, read all information under Equipment Safety Features and Controls of Operator Manual.

Load film material as illustrated in Web Threading Diagram on machine. See [Loading Bag Film](#).

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 Unswitched 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.

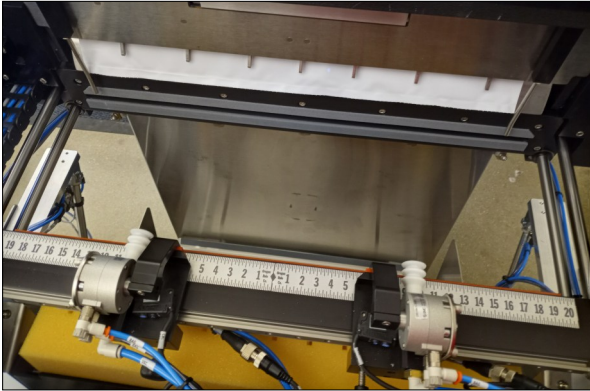
NOTE: When HMI program is closed and Main Power Switch is turned OFF, the bagger cannot be turned back on until the UPS (Uninterruptible Power Supply) has cleared. This may take several minutes. This is completed when the red indicator light on HMI turns off.

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

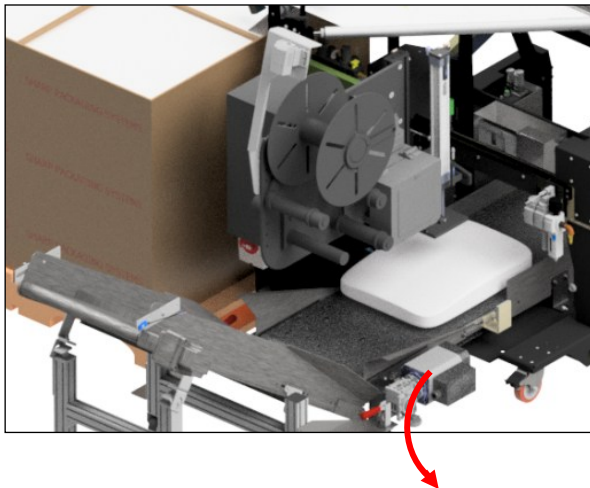
Line Clearing Procedure

When the bagger faults, the Line Clearing Procedure will pop up on screen. This procedure is done to keep the cycled bag and Print and Stamp labels are in correct sequence..

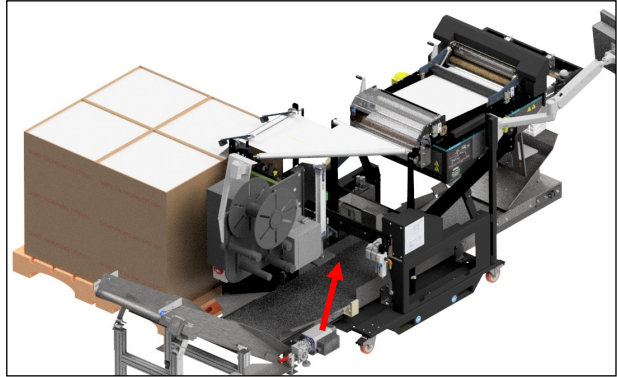
1. Clear what caused the fault. See Operator Manual for fault clearing.
2. Remove any bags in the loading area.



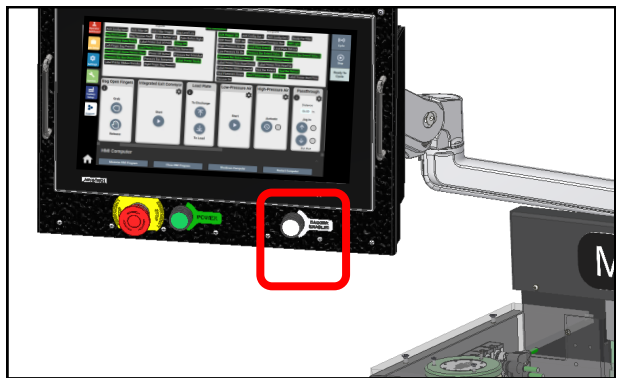
3. Remove any bags on the conveyor before or at the print and apply point. These bags do not have labels.



4. Remove any printed label on the tamp head or that has fallen off the tamp head down onto the conveyor to bag.



5. Press the "Bagger Enabled" button.



Dusting - 1183-01 & 1196-01 P&AP

Outside Guards

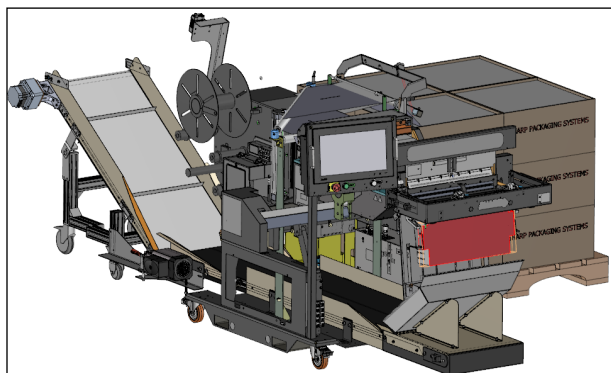


WARNING!

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

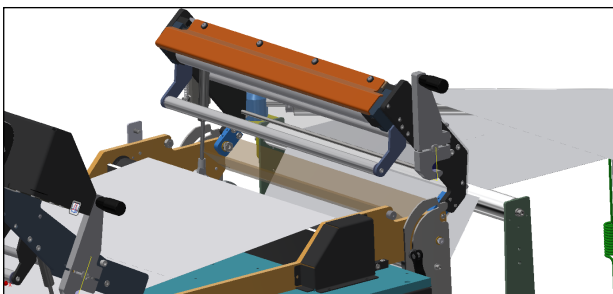
When bagger has been idle for a period of time, the bagger should have any accumulated dust wiped from various locations to ensure proper operation of bagger.

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—1183-01 & 1196-01 P&AP

Film Feed Roller - Weekly

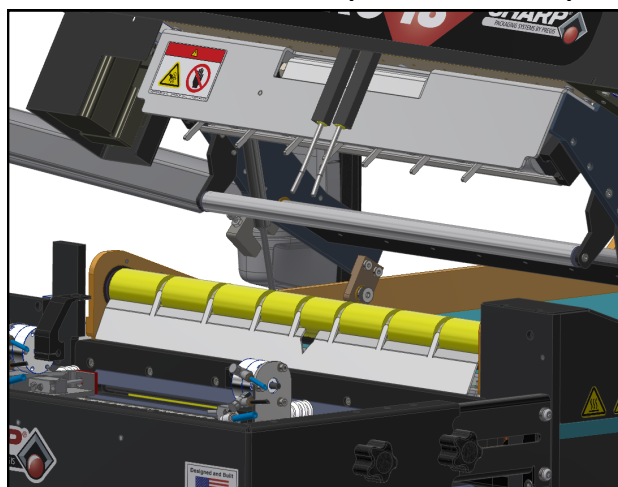
1. Turn bagger OFF and remove Power cords. See [Power Down Procedure](#).



WARNING!

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

2. Open the Sealing Cradle to gain access to the Film Feed Roller. (Shown in Yellow).



3. Moisten a lint-free cloth with isopropyl alcohol and rotate roller while wiping back and forth on roller.



CAUTION!

DO NOT POUR ISOPROPYL ALCOHOL OR ANY CLEANING SOLUTION DIRECTLY ONTO THE PRINT-HEAD OR ROLLERS. LIQUIDS MAY SHORT ELECTRICAL COMPONENTS, CAUSING DAMAGE TO THE MACHINE.

4. Place bag film back onto roller and close cradle and secure latch.
5. Add power back to machine. See [Power-up Procedure](#).

Pinch & Nip Roller - Weekly

1. Turn bagger OFF and remove Power cords. See [Power Down Procedure](#).
2. Open the Sealing Cradle to gain access to the Pinch Roller. (Shown in Purple)



3. Moisten a lint-free cloth with Isopropyl Alcohol and rub back and forth with rotating roller.



CAUTION!

DO NOT POUR ISOPROPYL ALCOHOL OR ANY CLEANING SOLUTION DIRECTLY ONTO THE PRINT-HEAD OR ROLLERS. LIQUIDS MAY SHORT ELECTRICAL COMPONENTS, CAUSING DAMAGE TO THE MACHINE.

4. Clean the Nip Roller (Grey) in same manner.
5. Place bag film back onto roller and close cradle and secure latch.
6. Add power back to machine. See [Power-up Procedure](#).

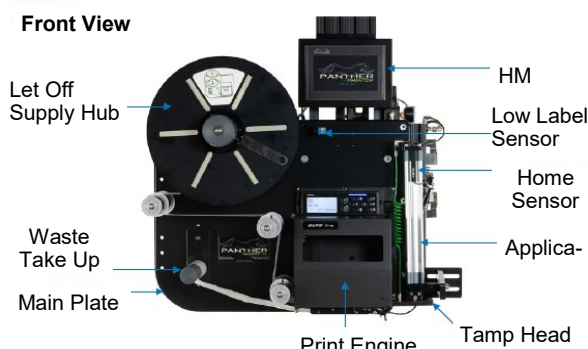
Filter Cleaning - Weekly

1. Remove the Filter Covers and clean Filter.
2. Replace Filters and Covers.

Panther Print and Apply

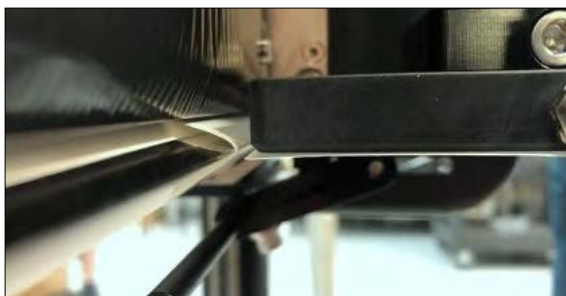
P&AP Panther Phantom Setup

1. Tamp Head Placement



System Component Identification

- When the tamp head is positioned properly, the surface that the labels feed onto should be just below the peel point. The tamp head being slightly lower than



the peel point allows the vacuum to break the label completely free from the liner. Tamp Head bottom surface adjusted to 1/16" below the Peel Roller.

- Use Blue Hand Adjustment on the back of the Tamp Head to adjust the height. There is also an SHCS that will need to be loosened (Red Arrow).
- The label should be resting on the Printer. Go into Settings, Printer Settings, Tear Line Offset.



- Lower the number to move back inside the printer, higher number spits more label out towards the Peel Bar.
- If this setting needs to be adjusted excessively, put back to zero and perform a calibration first.



SETTINGS

- Passcodes for adjusting setting in the HMI.
 - Level 1: 0000
 - Level 2: 1234
 - Level 3: 8990
- Print Speed: 12" per second.
- Tamp Dwell: Controls the Tamp Head stroke distance. Dwell should be set to 100-200ms.
- Low Pressure Regulator (0-30psi gauge): Adjusting the pressure regulator will adjust how fast the tamp head slams down and back up. Set to 15psi.
- High Pressure Regulator (0-120psi gauge): This regulates the Air Assist, Vacuum and the Pilot Circuit. Adjust to 60psi.
- Print Head Brightness: Don't have the darkness turned up too high, this will just burn out the print head prematurely.
- Take up motor dwell: The amount of time that the roll up tension stays on after label has been fed or printed. This dwell can be increased if the O-ring is wearing out and/or the take-up supply is excessively large. Set to 2000ms.



8. Application setting: Needs to be in "Mode 2".
9. The auto calibrate setting: Can be turned on or off in the settings. This is the setting that spits out three labels after adjusting anything on the printer.

Troubleshooting

General Information

1. Pressure and Peel Rollers are interchangeable. Peel Rollers often don't wear as fast.

CAUSE	SOLUTION
Black lines through the Label	Often indicates bad Print Head. Remove power when changing Print Head.
One side of the label not printing as dark.	Make sure the plungers on the printer aren't loose or offset. This could cause unequal pressure on the Print Head.
Dim Print	Clean the Print Head and Rollers. If this doesn't work, try changing the rollers to help apply the right amount of pressure against the Print Head.
Labels being blown off the Tamp Head	1. Adjust the tube to 3/4" below Platen Roller. 2. Adjust angle of air holes to Tamp Head at 45 degrees.

2. To perform a pause self-test, hold pause while turning the machine on. This will send out a test label.
3. Clean Adhesive off the Tamp Head with isopropyl alcohol
4. When an error occurs, the Error Screen appears on the HMI. In this screen, buttons for cause and solutions provide information on error.