

## **W983 Stacker with W863 Dryer** for use with AddressRight® DA Series Printers



**Operator Guide**  
US English Version



**Pitney Bowes**

*Engineering the flow of communication™*

***W983 Power Stacker  
W863 Ink Dryer  
for DA Series Printers***

**Operator Guide**

**SV61228 Rev. A**

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## **FCC Compliance**

This equipment had been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the users manuals, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**CAUTION:** Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Shielded cables must be used with this unit to insure compliance with Class A limits.

## **Canadian DOC Compliance**

This digital apparatus does not exceed in the Class A limits for radio noise emissions from digital apparatus set out in the Interference-causing Equipment Regulations (Standard ICES-003) of the Canadian Department of Communications.

Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de la class A prescrites dans le Reglement sur le brouillage radioelectrique edicte par le ministere des Communications du Canada.

**NOTE:** This equipment has been tested and found to comply with the U.S. Standard for Safety UL1950, Third Edition, Safety of Information Technology Equipment including Electrical Business Equipment and Canadian Standards C22.2 No 950-95, Third Edition, Safety of Information Technology Equipment including Electrical Business Equipment.

First Edition, March 2004

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## Safety Summary

Various messages are used throughout this guide to alert you to potentially hazardous or error causing conditions. The messages are as follows:



• **WARNING** – alerts you to conditions or practices that could cause serious injury.



• **CAUTION** – alerts you to conditions or practices that could cause damage to the equipment or to the material being run.

• **IMPORTANT**—alerts you to conditions or practices that could adversely affect equipment operation if instructions are not followed exactly.

• **NOTE** – provides a comment or explanation of the associated topic.

When using this machine, follow the normal safety precautions for all office equipment:

- Keep loose clothing, jewelry and long hair away from all moving parts.
- Avoid touching moving parts or materials while the machine is in use. Before clearing a jam, be sure machine mechanisms come to a stop.
- Read all instructions before attempting to operate this equipment.
- Use this equipment only for its intended purpose.
- To reduce the risk of fire and/or electric shock, do not attempt to disassemble this machine. All areas of the machine requiring disassembly should be accessed only by your Pitney Bowes Customer Service Representative. If service is required, contact your Pitney Bowes Customer Service Representative.
- Do not remove covers. This machine cabinet serves to enclose hazardous parts. If the machine has been dropped or the cabinet has been damaged in any way, notify your Pitney Bowes Customer Service Representative.
- To protect against electric shock, plug the machine into properly grounded wall outlets only.

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- Be certain that the area in front of the wall outlet into which this machine is plugged is free from obstruction.
- The power cord wall plugs are the primary means of disconnecting the machine from the AC supply.
- The wall outlet should be near the machine and easily accessible.
- DO NOT use an adapter plug on the line cord or wall outlet.
- DO NOT remove the ground pin from the line cord
- Ground must be properly connected before powering machine. Do not alter or defeat the grounding system throughout the machine in any way.
- Avoid using wall outlets that are controlled by wall switches or shared with other equipment. DO NOT route the power cord over sharp edges or let it be trapped between furniture. Insure there is no strain on the power cord and that it does not become jammed between the equipment, walls or furniture.
- Be certain the area in front of the wall outlets into which the machine is plugged are free from obstruction.

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## W983 Power Stacker Controls and Indicators

### Operator Panel

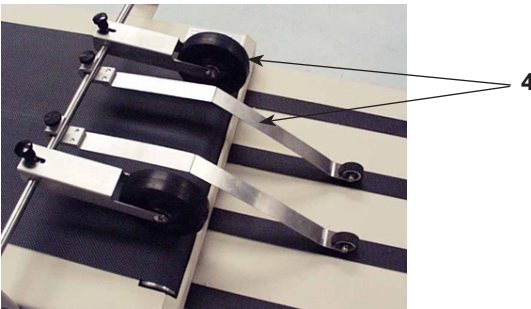
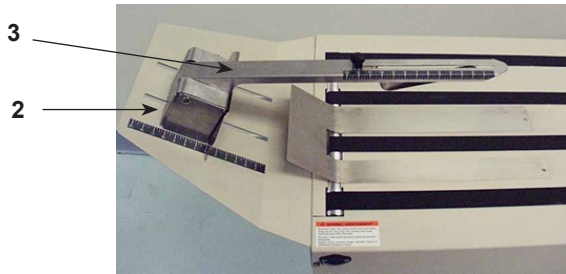
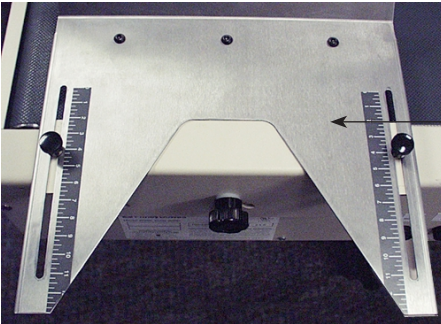


- 1 **Power Switch** - This is a rocker switch with indicator light. Press the top in to turn the Stacker on. Press the bottom in to turn the Stacker off.
- 2 **Speed Adjustment Knob** - To eliminate possible ink smudging of the printed address, you can vary the speed of the conveyor belts so that the mailpieces are separated (do not overlap) as they are delivered to the belt. Turn clockwise to increase speed and counterclockwise to decrease speed.
- 3 **Auto/Manual Switch** - This is a rocker switch. Press the top in to select Automatic mode. In automatic mode, the Stacker belts will move when the printer is feeding mailpieces and stops the printer when the Stacker is full. Press the bottom in to select manual mode. In Manual mode, the Stacker runs constantly (independent of the printer).
- 4 **Stacker Full Light** - This LED flashes when the Stacker ramp is full.



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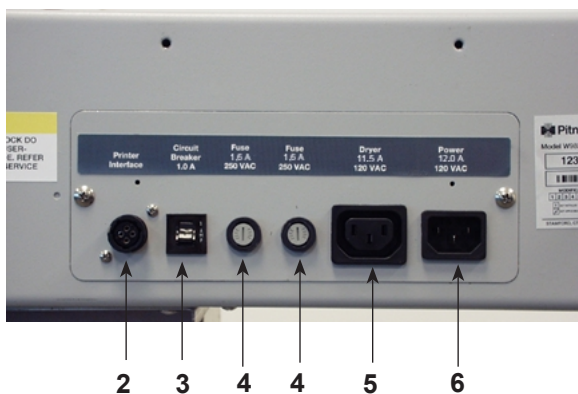
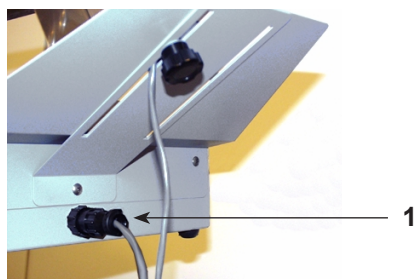
## Conveyor Deck



- 1 **Media Stop** - This plate is adjusted so that mailpieces from the printer hit the stop and drop flat onto the conveyor belt. The height adjustment handles materials of varying thicknesses.
- 2 **Stacker Full Arm Fixture** - Sets the stop position for mailpieces on the ramp and raises/lowers full arm.
- 3 **Stacker Full Arm** - This arm is adjusted so that the mailpieces stack in an orderly sequence for retaining presort order and stop the printer when the Stacker is full.
- 4 **Hold Down Springs and Rollers** - These springs and rollers are adjusted to keep the mailpieces in contact with the conveyor belts.

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## Connector and Side Panels



The illustrations above show the Stacker connectors and fuses.

- 1 **Trip Sensor connector** - This is where the cable from the Stacking full arm is connected. This activates when the Stacker is full.
- 2 **Printer Interface connector** - This is where the interface cable coming from the printer is connected.
- 3 **Circuit Breaker 1.0 A switch** - This is a switch that “toggles” if pieces jam in the Stacker, causing the Stacker to power off automatically. After the jam is cleared, you must press this switch to reset the Stacker before you can resume operation.
- 4 **Fuses** - Two 1.6 Amp Slo Blow 250 VAC fuses.
- 5 **Dryer 11.5 A 120 VAC** - This is an 11.5 amp convenience outlet to be used with the optional ink Dryer (W863).
- 6 **Power 12.0 A 120 VAC receptacle** - This is where the input power cord is connected for the Stacker.

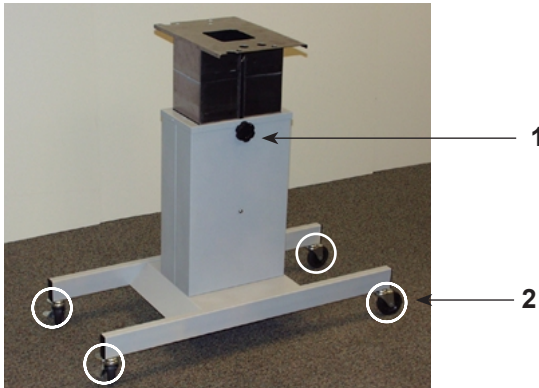
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**WARNING:** The Stacker (when used with the Dryer) requires its own separate 15 amp branch circuit for power. Do not plug other appliances (such as your printer) into the same circuit as the Stacker/Dryer.

## Optional Stand for Power Stacker



The illustration above shows the location of these stand components.

- 1 **Height Adjustment Knob** - used to adjust the height of the stacker so it can be aligned with your printer or to operator level.
- 2 **Casters** (in circles above) - allows for easier movement of stacker. Two are locking casters for holding the stacker in place.

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## Stacker Technical Specifications

<i>Input Power:</i>	120 AC, 60 Hz, 12 Amps
<i>Fuses:</i>	Two 1.6 A Slo Blow 250 VAC
<i>Dimensions:</i>	Conveyor/Stacker: Height: 9" Width: 15" Length: 70" Weight: 58 lbs.
	Stacker Stand: Height: 30" (maximum) 24" (minimum) Width: 15" Length: 36" Weight: 20 lbs.
<i>Operational</i>	Temperature: 55° - 95°F
<i>Conditions:</i>	Humidity 8% - 80%

## Stacker Materials Specifications

The following media meet all the defined quality and performance requirements of the Stacker. These specifications apply to all styles of media (flats, envelopes, catalogs, etc.). All media may be stuffed, unstuffed, sealed or unsealed, as long as the dimensional limits are within specified ranges.

*Papers:* White Wove, Bond Paper, Tyvec\*, Recycled Paper, Newsprint\*, Coated Paper, Card Stock, Brown Kraft, Manila and Perforations.

\*Cannot be used in Executive print mode without fast dry ink

*Thickness:* .004" to .500"

*Weight:* Flat sheets, half fold or C-fold: 16 lbs. to 24 lbs.  
Envelopes: 16 lbs. to 32 lbs.

*Size:* From 3.5 x 5" to 10 x 13"

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## **Stacker Setup Guidelines**

The following are guidelines to consider when making your Stacker Job Setup adjustments.

### ***Media Stop, Stacker Height and Distance***

The Stacker height and distance adjustments and the media stop adjustment are set so that the leading edge of the mailpiece contacts the conveyor belt as close to the media stop as possible, while the mailpiece is being released from the output rollers of the printer. If the mailpiece contacts the conveyor belt too soon, skewing will occur. The general rule is that at slower speeds, the longer the mailpiece is, the Stacker is positioned lower and farther away from the printer output. While at higher speeds and with shorter mailpieces, the Stacker is positioned higher and closer to the printer output.

The media stop is set closer to the printer for short mailpieces and farther away for longer mailpieces.

### ***Hold Down Assembly***

The function of the large rollers is to provide drive and control of the mailpiece as it transitions to the stacking conveyor. The rollers should be positioned in such a way that they retain the mailpiece but do not come in contact with the address zones. If positioned in the address zones, the rollers will cause smudging.

The function of the springs (retainers) is to control the mailpiece as it lands on the stacking conveyor. The general rule is that with thinner, slower moving mailpieces, the retainers should be positioned close to the deck. In the case of thicker, faster moving mailpieces, the retainers should be positioned higher off from the deck.

### ***Full Arm Fixture and Full Arm Tip***

These adjustments need to be made so that the “Stacker full” indicator switch functions correctly while allowing the maximum number of mailpieces to be stacked.

The position of the full arm fixture is dependent on the width of the mailpiece. The wider the mailpiece, the farther up the ramp the fixture needs to be set. The position of the full arm tip is dependent on the length and thickness of the mailpiece. The general rule is that the shorter and thinner the mailpiece is, the less the tip is extended. While the longer and thicker the mailpiece is, the more the tip is extended.

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## Speed Control

The speed adjustment allows the proper amount of spacing between mailpieces. This value varies greatly depending on mailpiece size.

## Stacker Job Setup

You will be required to check and make the following adjustments when you change from one job to another job.

## Adjust Stacker Height and Distance

Depending on the mailpiece, you will have to adjust the height and distance of the Stacker in relation to the output of the printer.



**CAUTION:** The Stacker deck may rapidly drop to its lowest height when you loosen the Stacker height adjustment knob.

To adjust the height:

- 1 Hold the Stacker steady with upright pressure and loosen the adjustment knob.

**Adjustment Knob**



- 2 Set the height to the recommended value (referenced from the top of the printer output roller) and tighten the knob. Refer to tables and graphs on pages 15-19 to determine the value.



DA Series Printer

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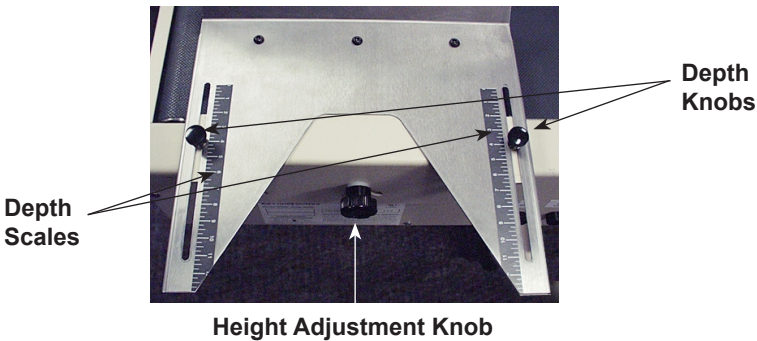
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To adjust the distance:

- 1 Unlock wheels if they are locked.
- 2 Move the Stacker to the recommended distance from the printer output roller and lock the wheels. Refer to tables and graphs on pages 15-19 to determine the value.

## Adjust Media Stop

The media stop is adjusted so that mailpieces from the printer hit the stop and drop flat onto the conveyor belt. There are two adjustments on the media stop: height and depth.



To adjust the height:

- Loosen the knob on the side of the media stop and slide the plate up or down. For 1/16" thickness, slide a sample mailpiece under the balls and lower the media stop to the point of contact and then lock. For over 1/16" thickness, set the media stop low enough so that mailpiece cannot get below the edge of the media stop and then lock.

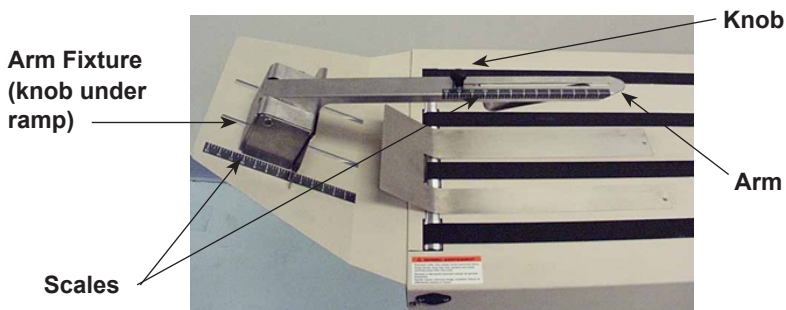
To adjust the depth:

- There is a scale on the media stop that is used to set up for different size mailpieces. Loosen the two knobs and set the knobs to the desired value on the scale. Refer to tables and graphs on pages 15-19 to determine the value. Tighten the knobs when you are finished.

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## Adjust Stacker Full Arm

This consists of making two adjustments: locating the full arm fixture on the ramp and locating a metal tip on the full arm. There is a scale on the ramp and one on the arm that are used to set up for different size material. Refer to the table on page 15 to determine the recommended values.



To adjust the full arm fixture on the ramp:

- Loosen the knob on the bottom of the ramp holding the fixture. Move the fixture so that the lower end of the box aligns with the desired value on the scale. Refer to tables and graphs on pages 15-19 to determine the value. Tighten the knob when you are finished.

To adjust the full arm metal tip:

- Loosen the knob holding the metal tip to the arm. Slide the knob to the desired value on the scale. Refer to the table on page 15 to determine the value. Tighten the knob when you are finished.

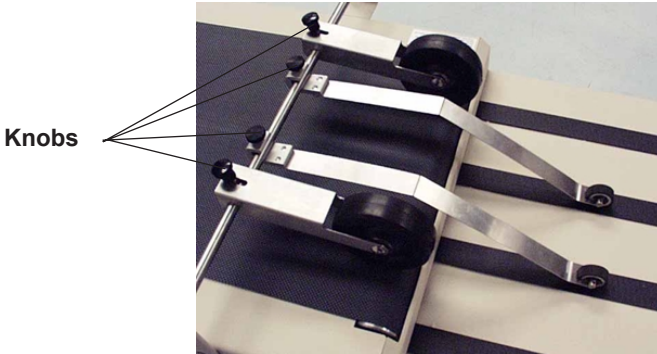


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## ***Adjust Hold Downs***

The hold downs consists of two rollers and two springs used to keep the media in contact with the conveyor belts. They are adjusted by loosening the knob on each roller and spring and setting the desired distance from the conveyor belt. Tighten the knobs when you are finished. Refer to the table on page 13 to determine the recommended values.



## ***Auto/Manual Switch***

When the switch is in Auto mode (up), operation is controlled by the printer. Out of paper, jam or tray break stops the Stacker and restarts Stacker with printer. Stacker full shuts off the printer feeding. The switch is down for fully manual operation.

## ***Power Switch***

When power is switched to the On position and Auto mode is selected, the Stacker will not run until the printer operation begins.

## ***Full Light (Red LED)***

The LED flashes when the full arm is lifted. Lift the full arm to clear the material and lower the arm to resume operation.

# W983 Stacker/W863 Dryer Operating Guide

W983 Stacker Setup Table

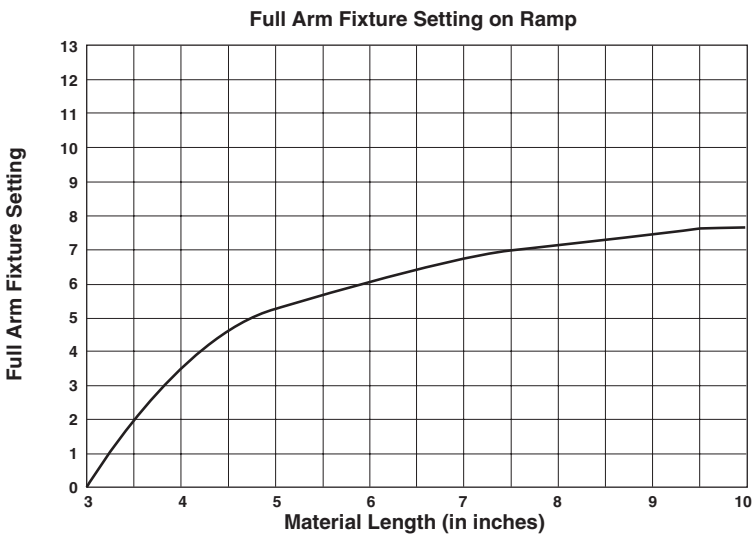
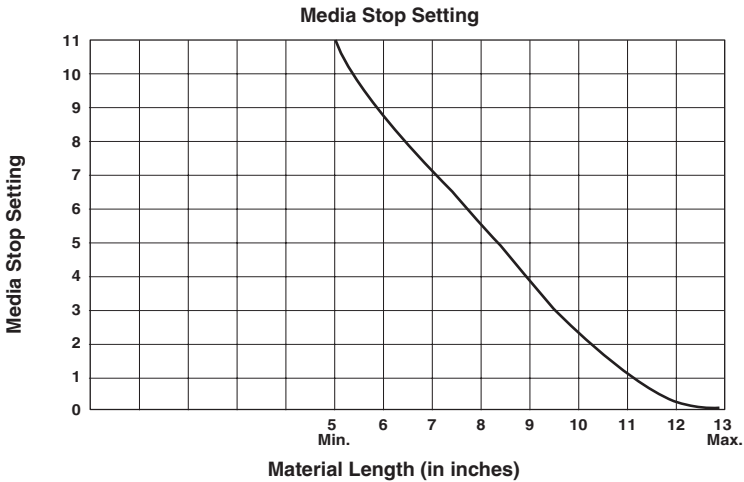
Media/Resolution	Thickness	Media Stop	Full Arm Fixture Setting - Scale on Ramp	Full Arm Tip Setting - Scale on Arm	Distance-Printer Output Edge to Stacker Lip	Horizontal Distance From Printer Output Edge	Speed Setting - w/ 1" Overlap	Speed Setting - w/1" Gap Between Pieces	Speed Setting -No Gap Between Pieces	Capacity	Recommended Speed	Distance - Hold Down Retainers to Conveyor Surface
3 x 5 Postcard/ Draft, Super Draft	Empty	11	0.0	10.5	1.0"	0"	4.0	6.0	5.0	898	4.0 to 6.0	0
3 x 5 Postcard/ Letter Mode	Empty	11	0.0	10.5	1.25"	0"	3.5	5.0	4.5	860	3.5 to 5.0	0
3 x 5 Postcard/ Executive Mode	Empty	11	0.0	10.5	2.0"	0"	2.0	2.2	2.1	720	2.0 to 3.0	0
# 10 Envelope/ Draft, Super Draft	Empty 1/8 3/8	3.0 3.0 3.0	4.0 4.0 4.0	11.5 11.5 11.5	1.0" 1.0" 2.0"	0" 0" 0"	4.0 4.0* 5.0*	6.5 6.5 6.5	5.5 5.5 5.5	450 349 40	6.5 6.5 8.0	0 0.25" 3"
# 10 Envelope/ Letter Mode	Empty 1/8 3/8	3.0 3.0 3.0	4.0 4.0 5	11.5 11.5 4.0	1.5" 1.5" 3.5"	0" 0.5" 0.5"	3.5 3.5 3.0	5.0 5.0 5.5*	4.0 4.0 4.0*	425 333 50	5.0 4.0 3.0	0 1.5" 2"
# 10 Envelope/ Executive Mode	Empty 1/8 3/8	3.0 3.0 3.0	4.0 4.0 4.0	11.5 11.5 11.5	2.5" 3.0" 4.0"	0" 0" 1"	2.0 2.0* 3.0	2.5 2.5* 3.5	2.2 2.2 3.2	400 326 40	3.0 3.0 4.5	0 0.25" N/U
Flat Envelope/ Draft, Super Draft	Empty 1/4 3/8	0.0 0.0 0.0	0.0 7.5 7.5	6.5 11.5 11.0	2.75" 3.0" 4.25"	2.5" 3.5" 1.0"	7.0 7.0 6.0	8.0* 8.0 7.0*	7.5* 7.5 6.5*	210 75 25	5.5 7.5 5.0	0.5" 1.5" 1.5"
Flat Envelope/ Letter Mode	Empty 1/4 3/8	0.0 0.0 0.0	0.0 7.5 7.5	6.5 11.5 11.0	3.0" 4.0" 4.0"	3.0" 4.0" 3.0"	6.0 6.0 3.0*	7.0* 7.0 3.5*	5.5* 6.5 4.0*	150 90 20	4.0 6.0 5.0	0.5" 1.5" 2"
Flat Envelope/ Executive Mode	Empty 1/4 3/8	0.0 0.0 0.0	0.0 7.5 7.5	6.5 11.5 11.0	3.0" 4.0" 4.0"	3.0 4.0" 1.5"	3.0 3.0 2.5	3.5 3.4* 3.0	5.5* 3.2 2.7	150 80 20	4.0 3.0 3.5	0.5" 2" 2"

\* Not recommended

N/U – Not used. Raise or slide springs so that they do not interfere with the pieces.

# W983 Stacker/W863 Dryer Operating Guide

Use the following charts to determine the indicated settings for the Stacker for various material lengths and thicknesses (where applicable).

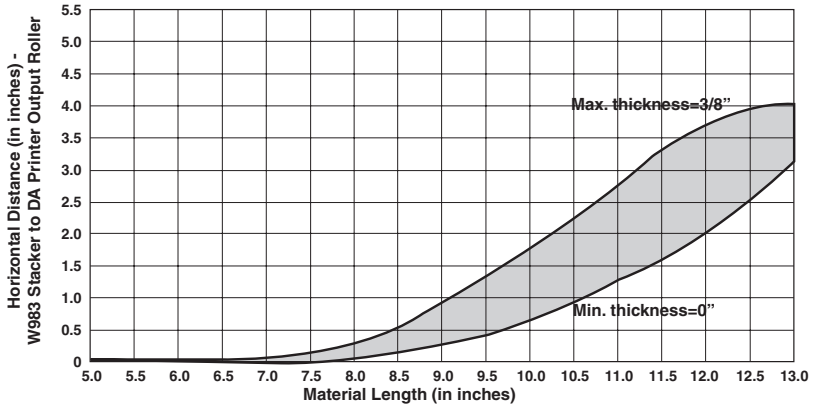
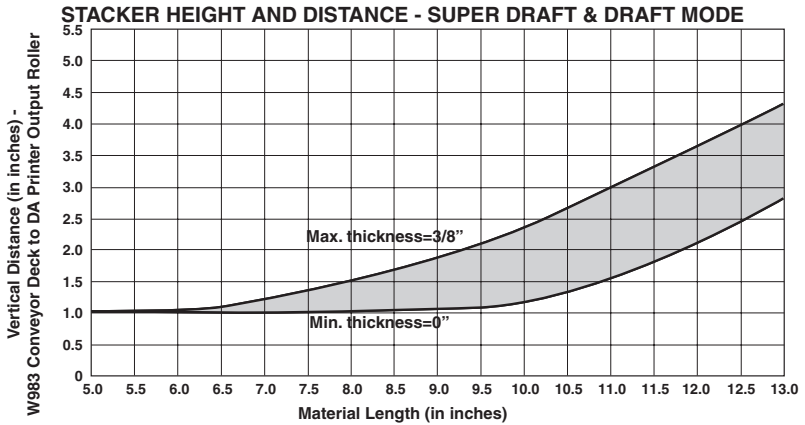


The top chart is used to determine the setting for the media stop dependent on the length of the material. The bottom chart is used to determine the setting for the full arm fixture dependent on the length of the material.

In order to use the charts:

- 1 Measure the length of your material in inches.
- 2 Go to the that length at the bottom of the chart and then up that line to where it intersects the drawn line on the chart.
- 3 Follow a straight line to the left side of the chart from that intersect and that is the setting that should be used for that adjustment.

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The top chart is used to determine the distance to set between the Stacker deck and the DA Printer output roller. This is done by adjusting the height of the stand.

The bottom chart is used to determine the distance from the Stacker to the output roller. This is done by moving the Stacker closer or farther from the DA Printer output roller.

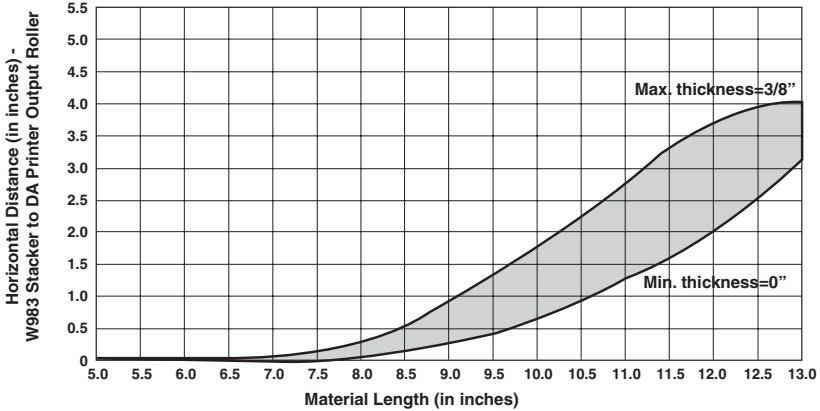
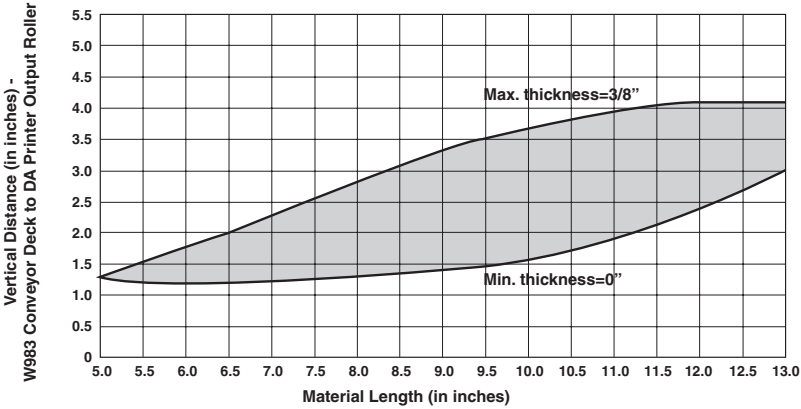
In order to use the charts:

- 1 Measure the length and thickness of your material in inches.
- 2 Go to the length at the bottom of the chart and then up that line to the thickness (the thickness must be approximated in the gray area which represents 3/8" between the Min. thickness and Max. thickness).
- 3 Follow a straight line to the left side of the chart. That is the distance in inches for that setting.

For example: if the material is 11 inches long and 1/8 inch thick, the reading on the top chart would be approximately 2 inches and on the bottom chart approximately 1.75 inches.

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STACKER HEIGHT AND DISTANCE - LETTER MODE



The top chart is used to determine the distance to set between the Stacker deck and the DA Printer output roller. This is done by adjusting the height of the stand. The bottom chart is used to determine the distance from the Stacker to the output roller. This is done by moving the Stacker closer or farther from the DA Printer output roller.

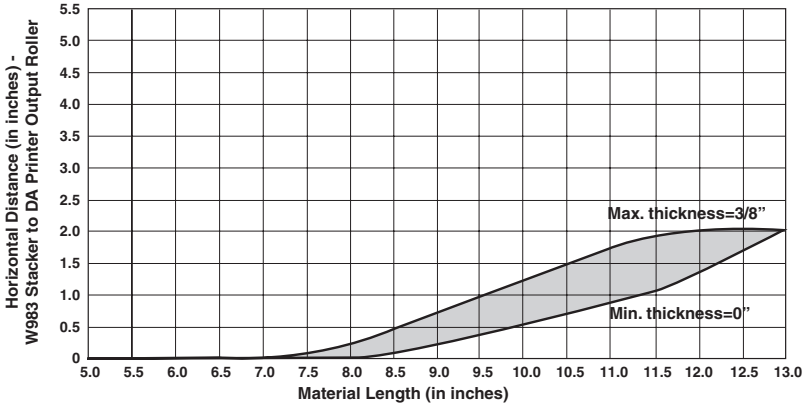
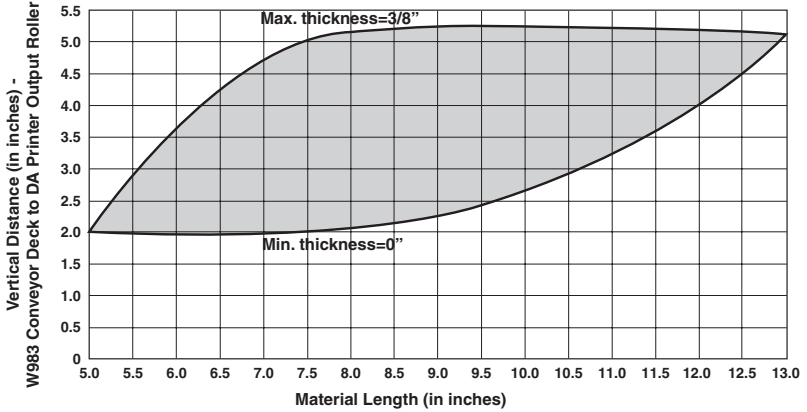
In order to use the charts:

- 1 Measure the length and thickness of your material in inches.
- 2 Go to the length at the bottom of the chart and then up that line to the thickness (the thickness must be approximated in the gray area which represents 3/8" between the Min. thickness and Max. thickness).
- 3 Follow a straight line to the left side of the chart. That is the distance in inches for that setting.

For example: if the material is 11 inches long and 1/8 inch thick, the reading on the top chart would be approximately 2.5 inches and on the bottom chart approximately 1.75 inches.

# W983 Stacker/W863 Dryer Operating Guide

## STACKER HEIGHT AND DISTANCE - EXECUTIVE MODE



The top chart is used to determine the distance to set between the Stacker deck and the DA Printer output roller. This is done by adjusting the height of the stand.

The bottom chart is used to determine the distance from the Stacker to the output roller. This is done by moving the Stacker closer or farther from the DA Printer output roller.

In order to use the charts:

- 1 Measure the length and thickness of your material in inches.
- 2 Go to the length at the bottom of the chart and then up that line to the thickness (the thickness must be approximated in the gray area which represents 3/8" between the Min. thickness and Max. thickness).
- 3 Follow a straight line to the left side of the chart. That is the distance in inches for that setting.

For example: if the material is 11 inches long and 1/8 inch thick, the reading on the top chart would be approximately 4 inches and on the bottom chart approximately 1.25 inches.

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## Stacker Tips and Troubleshooting

### Cleaning

The Stacker requires a clean environment, free from dust, airborne contaminants and moisture. Operator maintenance is limited to cleaning the belts with a lint-free cloth dampened with a mild soap and water solution.

### Smudged Addresses

You can lift or slide any of the hold down rollers or springs where heavily printed areas of your envelopes may be smudged by running under the rollers/springs. Lift the roller/spring slightly and turn knob to lock in place away from the conveyor belt.

**NOTE:** To assure the envelopes travel properly through the Stacker, they must pass under the rollers and springs.

### Jams

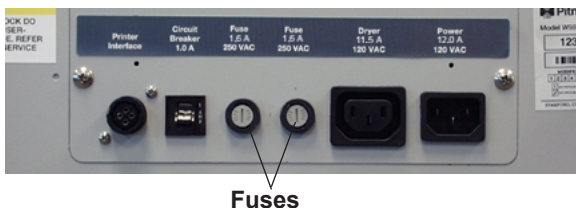
If mailpieces jam in the Stacker, the circuit breaker switch will automatically shut the Stacker off. **DO NOT** press the power switch. With the Stacker off, clear the jam and any remaining mailpieces. *Wait 1 to 2 minutes before pressing the circuit breaker switch.* The Stacker will power back up automatically when you press the circuit breaker switch.

### Fuse Replacement



**CAUTION:** Disconnect power before replacing fuses. Turn the power switch Off and unplug the power cord from the AC power receptacle. For continued protection against risk of fire, replace only with same type and rating of fuse.

If fuse replacement is required, turn the Stacker off, unplug the AC power cord from the outlet and replace the defective fuse with another 1.6 amp fuse. Fuse locations are shown in the illustration below. If the blown fuse condition occurs again, call Pitney Bowes for service.



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## Optional W863 Ink Dryer

### Controls and Indicators



The illustrations above show the location of the Dryer components.

- 1 **Power On/Off Switch** - turns on or off Dryer.
- 2 **Power Cord** - where the input power cord is connected.
- 3 **Height Handle** - adjusts the height of the Dryer over the material (six position settings).
- 4 **Power Outlet** - the other end of the power cord is attached to the Stacker AC outlet labeled "Dryer".

## Dryer Technical Specifications

<i>Input Power:</i>	120 AC, 60 Hz, 11.8 Amps
<i>Power Consumption:</i>	1824 Watts
<i>Heat Dissipation:</i>	6,000 BTU
<i>Heater Type:</i>	Quartz Heater, Fan-Forced Air
<i>Operating Temperature:</i>	100° F
<i>Fuses:</i>	15 A (120 VAC)
<i>Dimensions:</i>	Height: 3-1/2" (9 cm) Width: 13" Length: 14-1/4"
<i>Weight:</i>	17 lbs. (8 kg)



# W983 Stacker/W863 Dryer Operating Guide

## Dryer Operation

The Dryer contains only one operator control, a power on/off switch with an associated indicator. This switch is used to turn power to the Dryer on or off. The switch will light when on.

Since the Dryer receives its power from a dedicated power outlet on the associated Stacker, this switch will light (if set at on) only when the power switch on the Stacker is switched on.

Therefore, when the power switch on the Dryer is left in the ON position, the Dryer will activate only when the conveyor belts start to move. This effectively causes the Dryer to operate only when needed (when mailpieces are conveyed under it to be dried). When the conveyor stops, the Dryer will automatically switch off.

**IMPORTANT:** Be sure to observe all labeled warnings and precautions on Dryer (see below).

**CAUTION:** Turn Power Off When Not In Use. Only Operate With Conveyor Moving.

**CAUTION:** Do not operate unattended.

**CAUTION:** Hot Surface -Avoid Contact

**CAUTION:** Keep air intake vents free at all times.



**WARNING:** Dryer will ignite combustible materials. Keep all items clear of this machine, except envelopes specified for use with this machine.

**CAUTION:** Disconnect power before changing fuse. For continued protection against risk of fire, replace only with same type and rating of fuse.

# W983 Stacker/W863 Dryer Operating Guide



**WARNING:** The Dryer with Stacker combination requires its own separate 15 amp branch circuit for power. Do not plug other appliances (such as your printer) into the same circuit as the Dryer/Stacker.

## Dryer Job Setup

You will be required to check and make the following adjustments when you change from one job to another job.

### Adjust Dryer Height

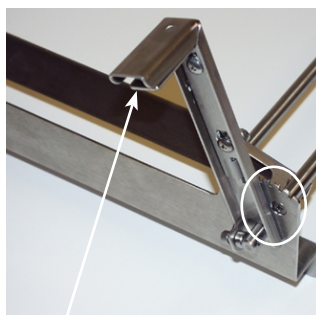
You will have to adjust the height of the Dryer whenever the following changes drastically from the previous job:

- speed of the conveyor on the Stacker
- the size of the material being dried
- how much ink is used

The height handle is used to raise or lower the Dryer. It has six positions.



Height Adjustment Handle



Release Lever  
(under handle top)      Six Positions  
(see circle)

Height is adjusted by squeezing the release lever under handle top, lifting the Dryer unit to the new position, and then releasing the handle in the new slot position.

# ***W983 Stacker/W863 Dryer Operating Guide***

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## **Dryer Tips and Troubleshooting**

### ***Cleaning***

The Dryer requires a clean environment, free from dust, airborne contaminants and moisture. Operator maintenance is limited to keeping the vents open and avoiding dust, paper fragments, and material from touching the quartz heater bulb inside.

### ***Jams***

To clear jams under the Dryer, use the height adjustment handle and move it to the highest position to make the material accessible. After clearing jam, move handle back to original position.

If mailpieces jam in the Stacker, the circuit breaker switch will automatically shut the Stacker and Dryer off. **DO NOT** press the power switch on the Stacker or Dryer. With the Stacker off, clear the jam and any remaining mailpieces. *Wait 1 to 2 minutes before pressing the circuit breaker switch on the Stacker.* The Stacker and Dryer will power back up automatically when you press the circuit breaker switch.

### ***Fuse Replacement***



**CAUTION!** Disconnect power before replacing fuses. Turn the power switch Off and unplug the power cord from the AC power receptacle. For continued protection against risk of fire, replace only with same type and rating of fuse.

# W983 Stacker/W863 Dryer Operating Guide

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Follow these steps to replace the fuse in the Dryer:

1. Turn the Dryer off and unplug the AC power cord from the Stacker outlet.
2. Using a small flat object or screwdriver, lift up the fuse holder by from its slot located directly above the AC input connector.



3. Remove blown fuse and insert replacement fuse, making **sure it is the same type and rating**.
4. Slide fuse holder back into slot.



5. Plug in the Dryer AC power cord back into the Stacker and turn the power on. If the blown fuse condition occurs again, call Pitney Bowes for service.

# W983 Stacker/W863 Dryer Operating Guide

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## Dryer Troubleshooting Table

Symptom	Possible Cause	Remedy
<i>Does not run</i>	No power	Check plug connections. Check power switch. Check Dryer fuse. Check Stacker fuse.
<i>Ink not drying</i>	Wrong Stacker speed	Adjust Stacker speed control for a slower speed to allow more time for mailpiece travel under the Dryer.
	Incorrect height	Reposition the Dryer height for best drying position.
<i>Stopped running</i>	No power	Check Dryer fuse. Check Stacker fuse.
	Open "one shot" temp	Wait until unit cools (5 minutes) and try again. If it persists, call Service.
	Open thermal sensor	Wait until unit cools (5 minutes) and try again. If it persists, call Service.
<i>No air from fan</i>	Fan inoperative	Call Service.
<i>Only cold air from fan</i>	Heater inoperative	Call Service.



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