

Doc no: X04135EN_A Date: 29 August 2022

WARNING:

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

The product (System) which is connected to this machine will be class A.

NOTE:

The domestic environment is an environment where the use of broadcast radio and television receivers may be expected within a distance of 10m / 32' of the apparatus concerned.

Introduction

This manual contains instructions on the operation and maintenance of this machine. To get maximum versatility from this machine all operators should carefully read and follow the instructions in this manual. Keep this manual in a handy place near the machine.

Please read the Safety Information before using this machine. It contains information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

How to read this manual

Notation conventions

Whenever necessary, the following points for attention are indicated in this manual.

The Plockmatic MPS XL will be referred to as the Stacker throughout this document.

WARNING:

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

CAUTION:

Indicates a potentiality hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to machine or property.

NOTE:

This sign refers to:

- Remarks for making the operation much easier. You get practical hints or knowledge to assist you in the machine operation such as:
- Preparations required before operating
 - How to prevent papers from being misfeeds or damaged
 - Precautions required or actions to take after misoperation
- Limitations like numerical limits, functions that cannot be used together or conditions, under which a particular function cannot be used or obtained.
- Information.

Safety Information

When using this machine, the following safety precautions should always be followed.

Safety during operation

A WARNING:

- To avoid hazardous situations like for instance electric shock or danger while exposed to moving, rotating or cutting devices, do not remove any covers, guards or screws other than those specified in this manual.
- Turn off the power and disconnect the power plug (by pulling the plug, not the cable) if any of the following conditions exists:
 - You drop objects or spill something into the equipment.
 - You suspect that your equipment needs service or repair.
 - Your equipment's covers has been damaged.
 - You notice unusual noises or odours when operating the equipment.
 - If the power cable or plug becomes worn out or otherwise damaged.
 - Before cleaning and care (unless otherwise specifically instructed).
- Electromagnetic compliance:
 - This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
 - The product (System) which is connected to this machine will be class A.

General safety

🗥 WARNING:

- Always connect the equipment to a properly grounded power source (wall outlet). Wall outlet should be located near the system and easily accessible. If in doubt, have the power source checked by a qualified electrician.
- Improper grounding of the equipment can result in electrical shock. Never connect the machine to a power source that lacks a ground connection terminal. This machine is destined for specific purpose only. Any use going beyond this specific purpose is regarded as beyond the determination. The manufacturer will not be liable for damages resulting from any use beyond the determination, unallowed operation, respectively. The user alone bears the risk.
- Do not make arbitrary changes or modifications to the machine. The manufacturer will not be liable for modifications made at the machine on your own and damages resulting thereof. EC declaration of conformity and the mark CE will be invalidated, if you make changes at the machine or at the individual components.
- Do not override or bypass electrical or mechanical interlock devices.
- The machine is to be used only by authorized and instructed persons. The responsibilities on operating the machine have to be strictly laid down and observed so that there are no unclear competencies regarding safety aspects.
- Vent holes serve for air circulation to protect the machine from overheating. Make sure that the holes are not covered.
- Do not expose fingers or other parts of the body to moving parts.
- Always locate the equipment on a solid support surface with adequate strength tor the weight of the machine.
- This equipment is not suitable for use in locations where children are likely to be present.
- This equipment is only intended for instructed and qualified operators.
- Operators and technicians shall be familiar with the safety information in this manual and other safety information supplied with this equipment.

- The machine and its peripherals must be installed and maintained by a customer service representative who has completed the training course on those models.
- Always follow all warnings marked on, or supplied with, the equipment.
- When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).
- Undock the Stacker before you move the machine. While moving the machine, always exercise care and make sure that the power cord will not be damaged under the machine.
- Always contact service if relocating the equipment.
- Do not move the machine while the machine is running.
- Do not open covers while the machine is running.
- Do not switch off the power while the machine is running. Make sure the machine cycle has ended.
- Lay the power cord in a way that nobody will stumble over it. Do not place things on the cord.
- Never attempt any maintenance function that is not specifically described in this documentation.
- Always keep magnets and all devices with strong magnetic fields away from the machine.
- If the place of installation is air-conditioned or heated, do not place the machine where it will be:
 - Subject to sudden temperature changes.
 - Directly exposed to cool air from an air-conditioner.
 - Directly exposed to heat from a heater.
- If the machine is not used over an extended period of time it should be unplugged to prevent damage in the case of overload.

NOTE:

- The indications like front and rear, left and right refer to the paper transport direction.
- The operator manual always has to be available at the place of use of the machine.
- In the interest of technical development the company reserves the right to make alterations to specifications without prior notice!

WARNING:

Do not put fingers or other parts between moving parts.

⚠ PINCH HAZARD:



There are six "Pinch Hazard" stickers on the Stacker to remind the user to pay extra caution when the machine is running:

- Do not have body parts or objects under the table when the Stacker is loaded or in use.
- Do not have body parts or objects between the upward moving table and the side guides.

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What You Can Do With This Machine



The Stacker is a universal Multi-Purpose Stacker, a robust stacker that assists operators with paper stacking and handling during the finishing process. The Stacker attaches inline and is integrated with multiple printers and devices. The motorized tray table eliminates lifting of heavy paper stacks. The Stacker has an easy-to-use spring-loaded docking mechanism and sits on four casters, enabling easy transportation of paper stacks within a facility. The Multi-Purpose Stacker has adjustable Sheet Guide, Long Sheet Guide and Long Sheet End Stop which allow the user to quickly adjust the machine for different paper sizes. It can stack papers as small as 210mm (8.27") x 210mm (8.27") all the way up to paper that is 330mm / 13" wide and 1200mm / 47.2" long.

Guide To Components



- A. Long Sheet Side Guide
- B. Long Sheet End Stop
- C. Control Panel
- D. Paper Path Extension
- E. Infeed Unit
- F. Rear Tower
- G. Front Tower
- H. Docking Release Pedal

- I. End Stop Adjustment Knobs (2x)
- J. Infeed Sensor (not visible)
- K. Small Cover Plate
- L. Table Extension Locking Knob.
- M. Guide Pins (2x)
- N. Guide Pin Holes (2x)
- O. Docking Guide Plates (2x)

Continued on next page...



Guide To Components (continued)



AC. Docking Guide Poles (2x)

AD. Docking Bracket

1. Basics

Turning On / Off the Stacker Power

The Stacker has one power switch on the Front Tower.

NOTE:

The Stacker power switch must be on when starting the printer for it to detect the Stacker.



- **1** Make sure that the power cord is plugged into the wall outlet.
- 2 Set *Stacker* power switch to ON position.

Undocking the Stacker



Push the docking release pedal [A].

2 Move the Stacker away from the upstream device.

NOTE:

Raising the Stacker Table before undocking the Stacker will make it easier to remove the finished prints

Docking the Stacker



Move the Stacker close to the upstream device and dock it. The guide plate slots [C] are spring loaded and will dock with a simple push towards the guide poles [D].
NOTE:

The guide pins [A] fit into the holes [B], the guide plate slots [C] mate to the docking guide poles [D].

Setting the Paper Support

The Paper Support is a key part of the Stacker that helps support the sides of the paper stack while stacking. It needs to be removed and attached for each new paper size and will be referenced throughout this document.

Move the Paper Support after releasing the Paper Support Plungers (one on each side).

NOTE: the Paper Support Plungers are spring loaded: to release they must be held out of the Positioning Holes (x9).

To attach or remove the Paper Support, the Paper Support Plungers must be held out of the Positioning Hole and moved to desired position from underneath the Stacker Table.

When using the Sheet Guide, the Paper Support should be set to the position closest to the Sheet Guide.

When using the Long Sheet End Stop, the Paper Support should be set to half of the paper's length.



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2. Control Panel

Control Panel

The following section will guide the user through the Control Panels functions.

Table positioning lever



Table positioning lever

This lever allows the user to move the Stacker Table up and down.

Secondary use:

If more than one fault code is triggered the additional fault code(s) can be viewed by toggling the Table Positioning Lever (5. Troubleshooting - Reading the fault code).

INOTE: While printing, this lever will be disabled.

Pause / Resume button



Pause / Resume button

While printing, the user can push this button to pause the job.

When the button is pushed, the stacker will send a soft stop to the printer and the status light on the control panel will blink blue. To resume printing, press the button again.

NOTE:

Additional sheets might be printed while the press clears the paper path.

LED bar



LED bar

LED bar can show various information about the Stacker.

- Fan speed (see Fan speed adjustment)
- Software version (see Software version)
- Sheet counter (see Sheet counter)
- Fault/warning codes (see Section 5 -Fault codes)



When running LED bar displays Fan speed. Continued on next page...

Fan speed adjustment

PLOCKMATI Multi - Purpose Stacker		
	1	
Dark Blue		100%
Dark Blue		90%
Light Blue		80%
Dark Blue		70%
Light Blue	_	60%
Dark Blue		50%
Light Blue	_	40%
Dark Blue		30%
Light Blue	—	20%
Green		Auto

Fan speed adjustment

Fan speed changes how the papers are stacked and helps cool the stack. The fan speed adjustment dial allows the operator to control fan speed when running.

- Auto printer controlled from inputted paper size and line speed. The operator can set a higher/lower fan speed by adjusting fan speed adjustment dial.
- Manual increments operator controlled between minimum - 0% to maximum - 100%.

Manual recommendations:

- Lighter media reduce fan speed.
- Heavier media, speciality film or with large area coverage print increase fan speed.

Software version



Example: Light 1 blinks once, light 2 blinks twice and light 3 does not blink: the version of the software is 1.20.

Software version

The software version is displayed through the LEDs: Switch the Stacker on. Set the Fan Adjustor to illuminate 1 dark blue Indicator LED. Press and hold the Pause/ Resume Button until the light turns purple (approximately 5 seconds). The top three LEDs will blink in purple to show the software version installed on the Stacker. Then the top three LEDs will blink in yellow to show the software version installed on the Docking Bracket.

The number of blinks represents the software version as explained below:

- Light 1: X
- Light 2: Y
- Light 3: Z

Version of the software: X.YZ

Status LED



Status LED

The status LED indicates the status of the Stacker.

- RED: Jam/Fault
- RED Blinking: Multiple Fault Codes
- GREEN: Ready
- BLUE: Running
- BLUE BLINKING: Running Paused
- PURPLE: Showing version/Counter/ Calibrating.
- OFF: Powered down/Undocked

Sheet counter



Sheet counter

The sheet counter is a total count of sheets that have run through the Stacker, not a count of the job. The Stacker sheet counter has no connection to the print engine usage counters.

The sheet counter is displayed through the LEDs.

- 1. Switch the Stacker on.
- 2. Set the Fan Adjustor to illuminate 2 dark blue Indicator LEDs.
- 3. Press and hold the Pause/Resume Button until the light turns purple (approximately 5 seconds), then release it.
- 4. The LEDs have a value associated to them as shown on the left. They will blink light blue to show the sheet count.

To understand what the sheet count is, the operator will have to count the blinks and sum the values of the LED(s). See examples on following page.

Sheet counter (continued)



Examples:



*First LED blinks once.



2,010,000***

***Second LED blinks twice, fourth LED blinks once.



300,000**

**Third LED blinks three times.



10,300,000****

****First LED blinks once, third LED blinks three times.

3. Jobs

Handling jobs

The Stacker is designed to stack paper with the following dimensions:

- Paper width from 210 mm / 8.27" to 330 mm / 13";
- Paper lengths from 210 mm / 8.27" to 1200 mm / 47.2".

Trying to stack paper outside of specification will cause jams.

Table position

The Stacker Table will automatically position itself when receiving notification from the printer that a job is coming.

Stacker Table ready position will be approximately 2-3 mm (0.08"- 0.12") under the Paper Stack Sensor.

As paper comes in and the Paper Stack Sensor is covered, the Stacker Table will automatically decrement its position by 3 mm (0.12") steps.

Setting Sheet Guide & End Stop

🔗 NOTE:

Move both Sheet Guide Supports at the same time by the Sheet Guide Support Midpoint using both hands to avoid misalignment.

The Sheet Guide and End Stop positions have to be adjusted according to the paper dimensions.

Paper Length ≤715mm / ≤28.1"

1. Remove Paper Support (Section 1 - Setting the Paper Support). At the Sheet Guide Support Midpoint, pivot the Sheet Guide Supports together to the vertical position.



2. Loosen End Stop Adjustment Knobs (x2) (one on each side) and fully extend the Sheet Guide Support.



Continued on next page...

Setting Sheet Guide & End Stop (continued)

3. Loosen Sheet Guide Height Knobs (2x) and move to approximately halfway between the top of the Stacker Table and the top of the Sheet Guide Support then tighten Sheet Guide Height Knobs.



Top of the Sheet Guide Support

Top of the Stacker Table

4. Slide Sheet Guide onto the Sheet Guide Support so the Sheet Guide rests on the Sheet Guide Height Knobs.



Sheet Guide Height Knobs

Setting Sheet Guide & End Stop (continued)

- 5. Press the Pause/Resume button to set the Stacker table to its starting position.
- 6. Loosen Sheet Guide Width Knobs (2x) so Sheet Guide's width can be adjusted.



Sheet Guide Width Knobs

- 7. Make sure End Stop Adjustment Knobs (2x) (one on each side) are loose to be able to move the Sheet Guide Support.
- 8. Place paper on Stacker Table and adjust End Stop to correct length +3mm to 5mm (+0.12" to 0.20")

*Recommendation: Start with all guides set loosely around the paper and then tighten as the job has began to run Guides set too narrow will result in jams.



Setting Sheet Guide & End Stop (continued)

9. Loosen Sheet Guide Height Knobs (2x) and move them down so they are at or slightly below the level of the Stacker Table. See that the Sheet Guide now rests on the Stacker Table and can move up and down freely.



Sheet Guide Height Knobs

10. With paper still on Stacker Table set Sheet Guide to correct width +3mm to 5mm (+0.12" to 0.20") on each side.

*Recommendation: Start with all guides set loosely around the paper and then tighten as the job has began to run Guides set too narrow will result in jams.



- 11. Replace Paper Support at the closest point to the Sheet Guides & End Stop (Section 1 Setting the Paper Support).
- 12. Tighten all knobs.
- 13. Remove paper used for setup.

Setting Long Sheet Guide & Long Sheet End Stop

The Long Sheet Guide and Long Sheet End Stop positions have to be adjusted according to the paper dimensions.

Paper Length ≥715 mm / ≥28.1"

For paper longer than 715 mm / 28.1", fold the Sheet Guide Support down and pull out the Stacker Table to the correct length: +3mm to 5mm (+0.12" to 0.20") from the edge of the paper. Use the Long Sheet Guide and Long Sheet End Stop.

1. Remove Paper Support (Section 1 - Setting the Paper Support) & Sheet Guide (if installed).



2. Loosen End Stop Adjustment Knobs (2x) (one on each side) and Move Sheet Guide Supports together to the longest position.



End Stop Adjustment Knobs

Continued on next page...

Setting Long Sheet Guide & Long Sheet End Stop (continued)

3. Remove Paper Support (Section 1 - Setting the Paper Support). At the Sheet Guide Support Midpoint, pivot the Sheet Guide Supports together to the horizontal position.

NOTE:

Move both Sheet Guide Supports at the same time by the Sheet Guide Support Midpoint using both hands to avoid misalignment.



4. Manually move Long Sheet Guide width to the outermost position.



Setting Long Sheet Guide & Long Sheet End Stop (continued)

5. Loosen Table Extension Locking Knob.



6. Manually move Long Sheet End Stop to the outermost position.



Setting Long Sheet Guide & Long Sheet End Stop (continued)

- 7. Replace Paper Support (Section 1 Setting the Paper Support).
- 8. Press Pause/Resume to make sure table is set at proper position to receive paper.
- Place paper on Stacker Table and adjust Long Sheet End Stop to correct length +3mm to 5mm (+0.12" to 0.20") and Long Sheet Guide to correct width +3mm to 5mm (+0.12" to 0.20") on each side.

*Recommendation: Start with all guides set loosely around the paper and then tighten as the job has began to run. Guides set too narrow will result in jams.



- 10. Tighten Table Extension Locking Knob.
- 11. Remove paper used for setup.

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4. Maximum Stack Height

Stack Limit

Infeed Sensor and Line speed determine stack limit heights. These limits are set to prevent weight overload (over 40kg / 88.18lbs).

The maximum stack height per the specification is seen in the table below. When the maximum stack height is reached, printing will be paused.

For standard sheet sizes up to SRA4/9x12", a full stack of 330mm / 13" will be stackable. As sheet sizes increase, the 40kg (88.18lbs) weight limit will come into play and maximum stack height will be reduced.

After maximum stack height is reached, empty the Stacker and press the pause/resume button on the control panel to resume printing.

Maximum Stack Height*	For Sheets ≤715mm (28.1"): 330 mm (13")
	For Sheets ≥715mm (28.1"): 140 mm (5.5")

*Maximum stack height may be less if using high density paper, due to the weight limit of 40kg (88.18lbs). Variation in stack height could be seen due to specific media weight and type.

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5. Troubleshooting

Fault codes

General

🔗 NOTE:

If procedures in this manual do not rectify the problem an authorized technician will be needed.

Reading the fault code

The fault codes are displayed with the LEDs on the control panel.

When a fault occurs, the lights will turn on indicating the number of the fault code in LED(s) either in Red (Hard-Stop = Printer immediately stops) or Yellow (Soft-Stop = Printer finishes batch then stops). If more than one fault code occurs the Status LED blinks Red, additional fault code(s) can be viewed by toggling the Table Positioning Lever.



Continued on next page...

Fault codes list

If the following steps do not rectify the problem an authorized technician will be required.

Fault Code	Colour	How to clear		
1	Red (Hard-Stop)	Use the Table Positioning Lever to lower the Stacker Table ther press Pause/Resume Button to reset.		
2	Red (Hard-Stop)	Check Infeed Unit Bottom Cover is clear from items on top of Stacker Table and then press Pause/Resume Button.		
3	Yellow (Soft-Stop)	Remove paper stack then press Pause/Resume Button.		
4	Red (Hard-Stop)	Remove paper stack then power off / power on the Stacker.		
5	Yellow (Soft-Stop)	Remove paper stack then press Pause/Resume Button.		
10	Red (Hard-Stop)	Clear & clean sensor Infeed Sensor (Section 6 - Maintaining Your Stacker) then press Pause/Resume Button.		
11	Red (Hard-Stop)	Clear & clean sensor Infeed Sensor (Section 6 - Maintaining Your Stacker) then press Pause/Resume Button.		
12	Red (Hard-Stop)	Clear any jams in the Infeed Unit then power off / power on the Stacker.		
14	Yellow (Soft-Stop)	Clear & clean sensor Stack Sensor (Section 6 - Maintaining Your Stacker) then press Pause/Resume Button.		
15	Yellow (Soft-Stop)	Check for and remove any obstructions on Stacker Table, then check for and remove any obstructions blocking Infeed Side Guides then press Pause/Resume Button.		
16	Red (Hard-Stop)	Check for and remove any obstructions on Stacker Table, then check for and remove any obstructions blocking Infeed Side Guides then power off / power on the Stacker.		
18	Yellow (Soft-Stop)	Press Pause/Resume Button		
19	Red (Hard-Stop)	Clear & clean sensor Stack Sensor (Section 6 - Maintaining Your Stacker) then power off / power on the Stacker.		
25	Red (Hard-Stop)	Ensure the Stacker is properly docked then press Pause/Resume Button. Make sure job is submitted with the DFA Profile set to MPS XL.		
30	Red (Hard-Stop)	Clear any obstructions under the Infeed Unit and then press Pause/Resume button.		

For any other fault, Power off / Power on the Stacker.

6. Remarks

Do's And Don'ts

- Always follow all warnings marked on, or supplied with, the equipment.
- Always exercise care in moving or relocating the equipment.

• A CAUTION:

Unplug the power cord from the wall outlet and machine before you move or relocate the equipment.

- Do not remove the covers or guards that are fastened with screws.
- Do not override or bypass electrical or mechanical interlock devices.
- Do not operate the equipment if you notice unusual noises or odors. Disconnect the power cord from the power source and call your authorized technician to correct the problem.

MARNING: Do not put fingers or other parts between moving parts.

• Do not switch off the Stacker Power Switch while machine is running.

Safety Features

Infeed Unit / Stacker Table Interlock Switch

The Infeed Unit Bottom Cover is loose, this allows the safety switch to be released if something is stuck between the Infeed Unit and the Stacker Table. This will stop the machine moving the Stacker Table until the cover is back into operating position.



Infeed Unit Bottom Cover normal operating position.



Infeed Unit Bottom Cover pressed - operation stops.

6

Infeed Side Guides / Stacker Table Interlock Switch

The Infeed Unit can tilt; this allows the safety switch to be released if something on the Stacker Table is wider than the Infeed Side Guides. This will stop the machine moving the Stacker Table until the Infeed Unit is back into operating position.



Infeed Unit normal operating position.



Infeed Unit in tilted position - operation stops.

Where to put Your Stacker

Machine environment

- The machine should only be used on a flat and level surface that corresponds to the upstream unit.
- **Always** locate the Stacker on a solid support surface with adequate strength for the weight of the machine.
- Always keep magnets and all devices with strong magnetic fields away from the machine.

If the place of installation is air-conditioned or heated, do not place the machine where it will be:

- Subjected to sudden temperature changes.
- Directly exposed to cool air from air-conditioner.
- Directly exposed to heat from heater.
- Directly exposed to sunlight.
- Outside of the range 15-30°C (59°-86°F).
- Outside of the range 30-80% Relative Humidity.

Power connection

- **Always** connect the Stacker to a properly grounded power source. If in doubt, have the power source checked by a qualified electrician.
- A WARNING: Improper grounding of the Stacker can result in electrical shock.
- **Never** connect the Stacker to a power source that lacks a ground connection terminal.

Maintaining Your Stacker

Never attempt any maintenance function that is not specifically described in this documentation.

Cleaning the sensors

The sensors need to be cleaned every 500K pages, more frequent cleaning may be required depending on media type.

Using a lint free cloth or soft bristled brush clean the sensor.

▲ CAUTION:

Never use cleaning fluids on sensors.



Stacker Operational Best Practices

- It is recommended to start with loose placement of Sheet Guide/Long Sheet Guide to allow for proper stacking. Once proper stacking is achieved, adjust the Sheet Guide/Long Sheet Guide inwards to improve stack quality.
- For printers with slower line speeds, higher fan speed is suggested if setting manually.
- Sheets with excessive upwards curl may end up 'climbing' up on the Long sheet End Stop/ Long Sheet Guide, resulting in a very messy stack. The Stacker has no way of detecting this type of jam. Please make sure sheets are corrected for curl by referring to the Press Operators Manual for curl corrections. If the paper is still curled after engine adjustments and results in poor stacking/frequent jams, adjusting fan speed may help improve stacking.
- Sheets with excessive downwards curl may result in sheets rolling over each other instead of stacking. The Stacker has no way of detecting this type of jam. Please make sure sheets are corrected for curl by referring to the Press Operators Manual for curl corrections. If the paper is still curled after engine adjustments and results in poor stacking/frequent jams, adjusting fan speed may help improve stacking.
- Excessive downward curl may cause sheets to 'curl over' themselves. Reduce curl as much as possible to prevent this from happening.
- Prior to undocking the Stacker, move the Stacker Table to a convenient position to transfer the stacked prints.
- Always locate the Stacker on a level floor.

Stacker Limitations

The Stacker is capable of stacking paper from 210mm (8.27") x 210mm (8.27") up to 330mm (13") x 1200mm (47.2"). The stack quality depends on paper quality, paper weight, operator setup, printer speed and environmental conditions. If the Paper Guides on the Stacker are set too tightly, jams will occur frequently. If they are set too loosely, the stack quality will be poor. It is up to the operator to set up the machine such that the stack quality is high and the stacker is running smoothly, without jamming.

Some papers may not be stackable even if the Stacker is set up properly. A list of machine limitations is found below.

- Index paper must be fed with the tab on the trailing edge of the sheet.
- Metallic or other high static medias can be difficult to stack, these may require operator intervention. When stacking film, we recommend printing a slip sheet in between each film sheet to help reduce static in the stack.

7. Specification

Machine Specifications

Parameter	Specification	Remarks
Maximum Stack Height	For Sheets ≤715mm (28.1"): 330mm (13") For Sheets ≥715mm (28.1"): 140 mm (5.5")	Small positive / negative varia- tions in stack height might occur due to media type and weight.
Maximum Stack Weight	40 kg (88.2lbs)	
Standard Paper Size Support	A4, A3, 8.5 x 11", 11 x 17", 12 x 18", SRA3, SRA4, 9 x 12"	
Paper Weight Support	• 80-400 gsm (up to SRA3) • 120-400 gsm (up to 700 mm) • 150-400 gsm (up to 1200 mm)	Coated paper <100 gsm may be stackable but is highly sensitive to curl, environmental and printer output conditions.
Custom Size Minimum Width	210mm (8.27'')	
Custom Size Maximum Width	330mm (13")	
Custom Size Minimum Length	210mm (8.27")	
Custom Size Maximum Length	1200mm (47.2")	
Supported Media	The Stacker supports plain, index*, coated, uncoated, punched, recycled, textured/em- bossed, labels, film, and metallic stock. The machine can stack colored and black paper.	*Index paper needs to be fed with tab side at the trailing edge. Stack quality may be poor and jam rates may increase if index paper is fed with tab side on the leading edge.
Paper Size Change	Set by Printer input	
Infeed Side Guides	Set by Printer input	
Sheet Guide/Long Sheet Guide	Set manually by operator	
Dimensions (W x D x H)	750 x 900 x 1060 mm (29.5" x 35.43" x 41.73")	Extends to 1410 mm (55") length for extra long sheets
Weight	Stacker - 90 kg (198lb)	
Power source	100-230V ±10 50-60Hz	
Supported Xerox printer models	Iridesse Versant 4100 Versant 280	Future Xerox printers may be added after passed validations
Temp Range	15-30°C (59°-86°F)	Machine can function outside these ranges but stack quality may be affected.
Humidity	30-80% Relative Humidity	Machine can function outside these ranges but stack quality may be affected.

Stacker Stack Quality Specification

- The Stacker is capable of stacking paper from 210mm (8.27") x 210mm (8.27") up to 330mm (13") x 1200mm (47.2"). The stack quality depends on paper quality, paper weight, operator setup and environmental conditions. It is up to the operator to set up the machine such that the stack quality is high and the stacker is running smoothly, without jamming.
- Stack Quality will be measured by how much variance there is along the edges of the paper stack. In general, lower weight paper is harder to stack and will thus have more variance along the edge. Therefore, we have split up paper according to paper weight in the table below.

	Stacker Stack Quality - Edge Variance			
	Paper Weight			
	80 - 200 gsm	80 - 200 gsm	Greater than 200 gsm	Greater than 200 gsm
Paper Size	Lead / Trail Edge Variance	Side Edge Variance	Lead/Trail Edge Variance	Side Edge Variance
SEF A4 / SRA4 8.5"x11" / 9"x12"	2mm / 0.08"	2mm / 0.08"	2mm / 0.08"	2mm / 0.08"
LEF A4 / SRA4 8.5"x11" / 9"x12"	3mm / 0.12"	2mm / 0.08"	3mm / 0.12"	2mm / 0.08"
A3 / SRA3 11"x17" / 12"x18"	3mm / 0.12"	5mm / 0.2"	3mm / 0.12"	4mm / 0.16"
457-710mm length 18.03" / 27.95"	3mm / 0.12"	5mm / 0.2"	4mm / 0.16"	4mm / 0.16"
711-899mm length 28.03 / 35.39"	3mm / 0.12"	4mm / 0.16"	5mm / 0.2"	4mm / 0.16"
900-1200mm length 35.43" / 47.2"	3mm / 0.12"	4mm / 0.16"	5mm / 0.2"	4mm / 0.16"

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