Visual Quick Reference

English

Trendsetter VLF Autoloader

653-00583A-EN-A

Operator Maintenance and Operational Schedule

Trendsetter VLF Autoloader

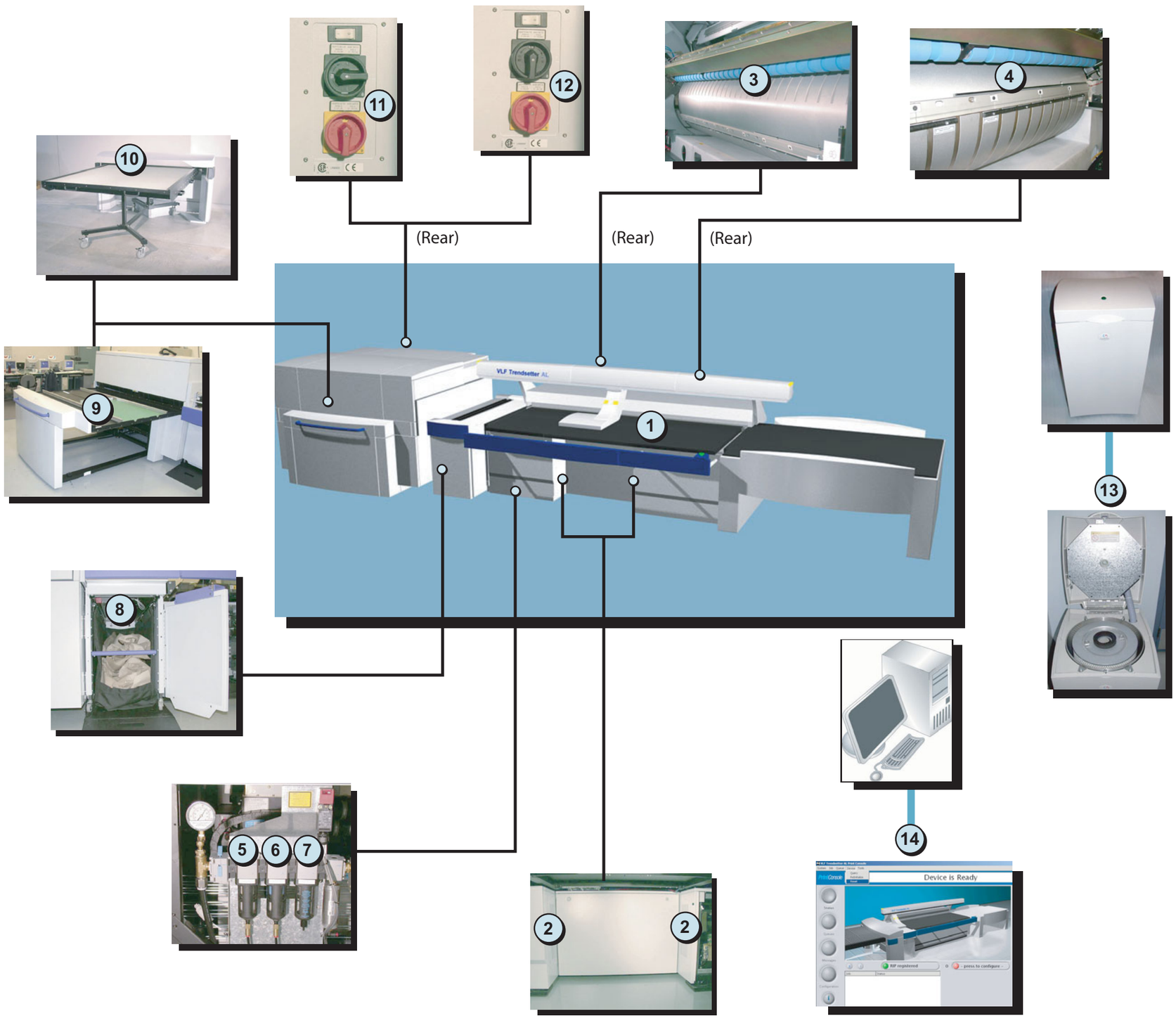
	Maintenance or Operational Procedure		Work To Be Done	Date work Completed
Weekly	Load table	1	Clean	
	Exterior surfaces		Clean	
	Air intake filters *	2	Inspect	
Monthly	Edge detection strip *	4	Clean	
	Air intake filters *	2	Replace	
Three Months	Air supply filters:			
	Particulate filter *	5	Replace	
	Coalescing filter *	6	Replace	
	Adsorption filter *	7	Replace	
As Needed	Debris removal filter	13	Replace	
	Plate roller *	3	Clean	
	Slip sheet bin *	8	Remove slip sheets	N/A
	Loading the MCU *	9	Load plates	N/A
	Loading the SCU *	10	Load plates	N/A
	Manual Mode Operation *	11	Imaging a plate	N/A
	Bypass Mode Operation *	12	Imaging a plate	N/A
	Resetting the machine	14	Reset	N/A

* This procedure is attached as a visual quick reference card.
This document is not intended as a substitute for the Trendsetter VLF Autoloader Operator Manual. Please refer to the manual for more detailed explanation.
All software images refer to Print Console Version 2.2

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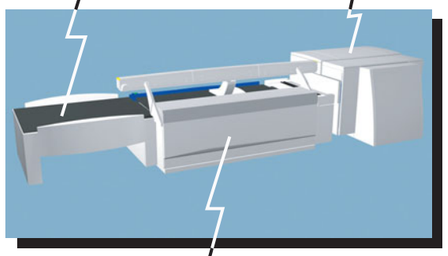
653-00583A-EN-A
731-00086A-EN-A

Note: All procedures begin with the assumption that your machine is in automatic mode.



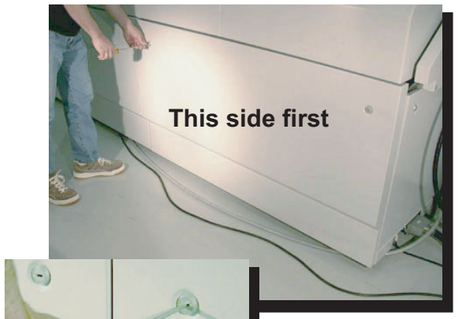
Cleaning The Edge Detection Strip

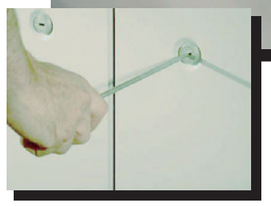
Trendsetter VLF Autoloader



Back view

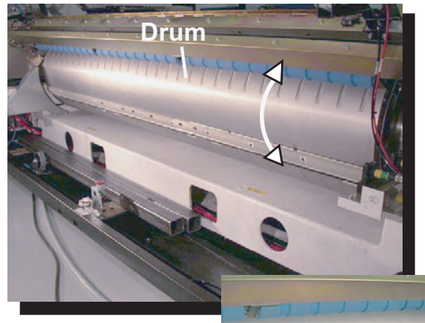
1 Open back access panels

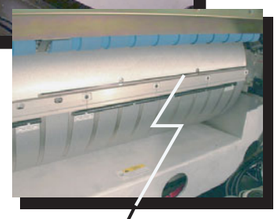




Turn screwdriver

2 Rotate drum to expose edge detection strip





Edge detection strip

3 Slide wipe along strip



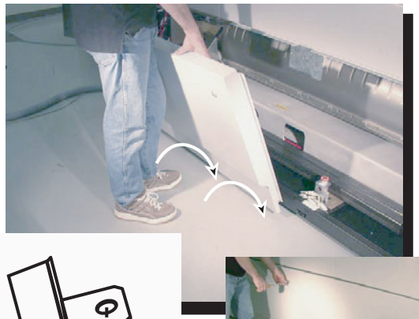


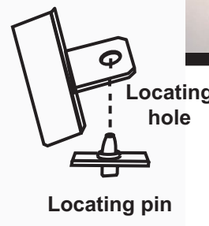
Dampen wipe in isopropanol

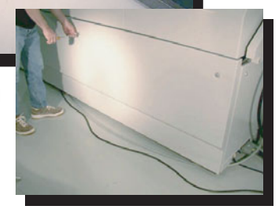


Isopropanol

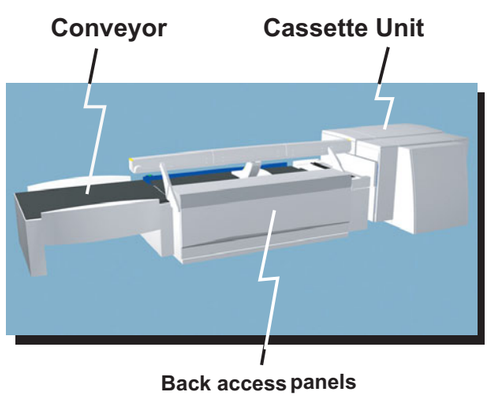
4 Close back access panels





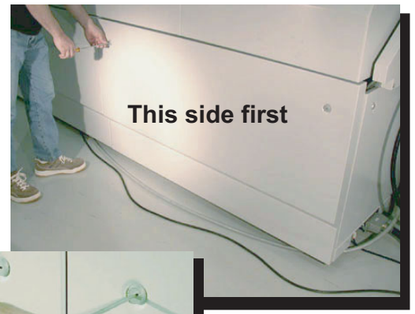


Cleaning The Plate Roller



Back view

1 Open back access panels



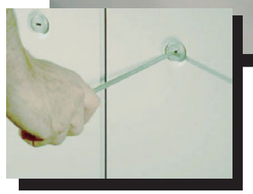
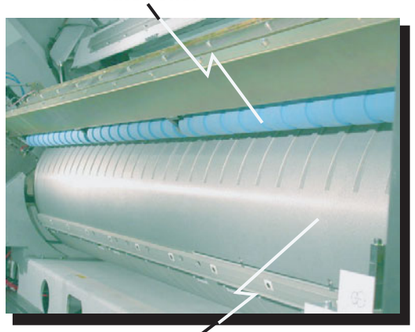
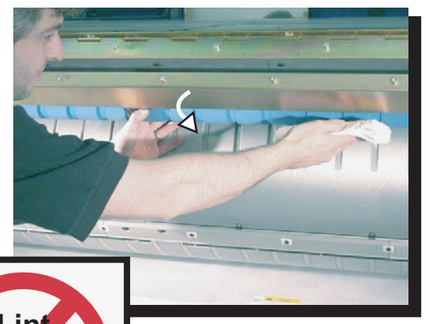


Plate roller



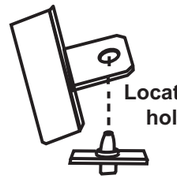
2 Slide damp cloth along plate roller

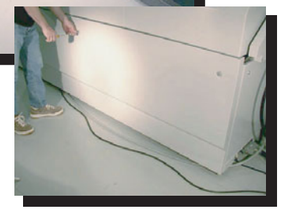




3 Close back access panels

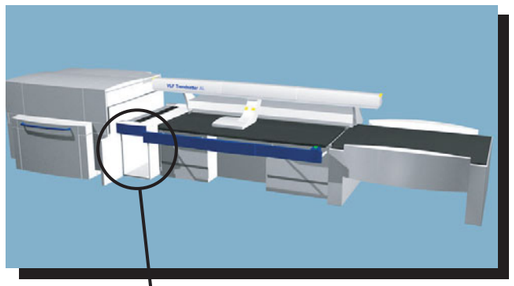






Emptying the Slip Sheet Bin

Trendsetter VLF Autoloader

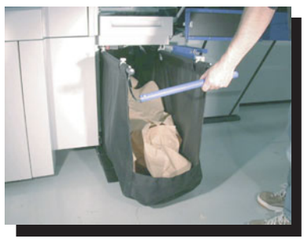


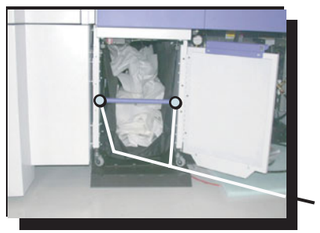
Slip sheet is idle



1 Open slip sheet bin door

2 Grab bin handles





Handles

3 Pull half way out

4 Grab midpoint and carry to disposal



5 Empty slip sheet bin



6 Insert bin onto tracks



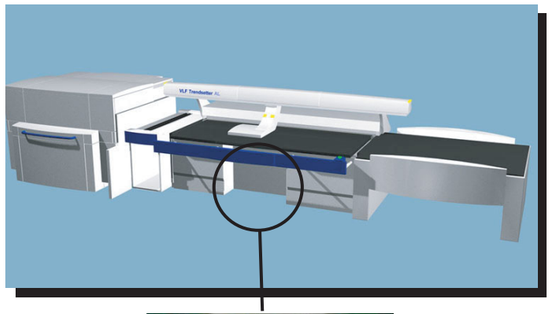
7 Push in completely



8 Close door



Replacing the Air Intake Filter





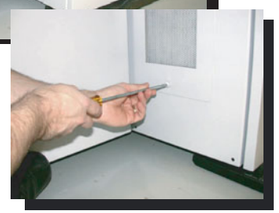
Left panel

Left and right air intake filters P/N 55-0346

Right panel

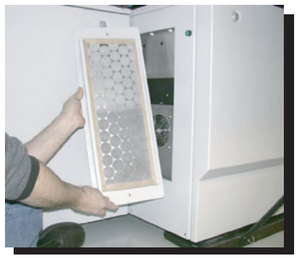
1 Loosen panel knob





Use slot screwdriver

2 Remove panel



3 Remove old filter and insert new filter



Mesh side faces up

4 Replace panel and tighten panel knob



5 Replace the other air intake filter

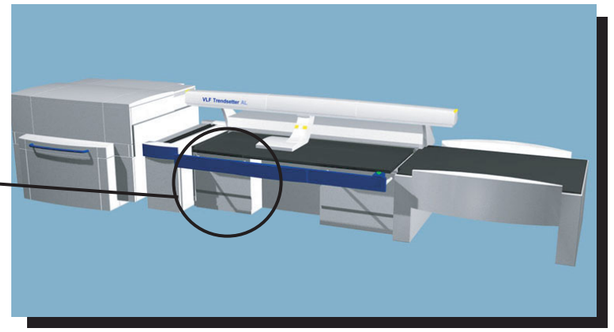


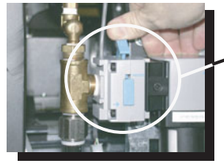
Replacing The Compressed Air Supply Filters

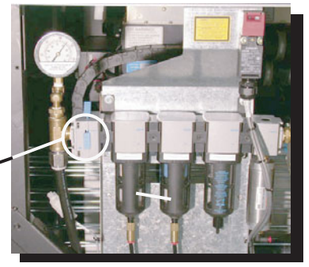
Trendsetter VLF Autoloader

1 Open access panel







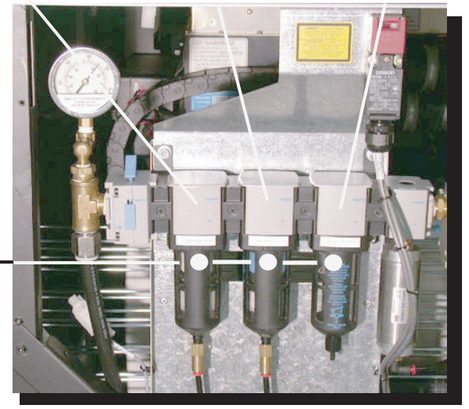


2 Shut off compressed air

3 Replace filters

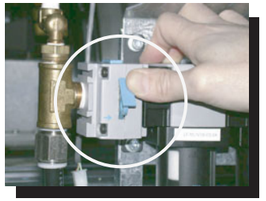
Particulate filter — Coalescing filter — Adsorption filter

Bowl



Procedure:

- Unscrew bowl by pushing up and turning to the left
- Install new filter
- Replace bowl gasket, if necessary
- Clean inside bowl
- Reattach bowl by turning to the right until it clicks



4 Turn on compressed air

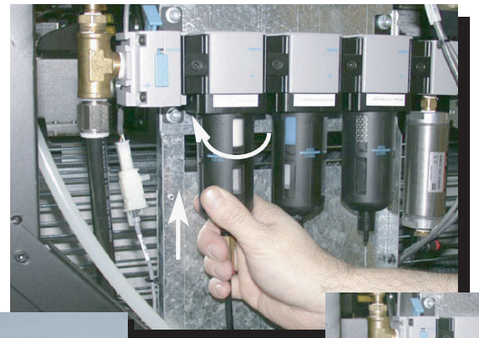


Air gauge always=100 to 120 psi



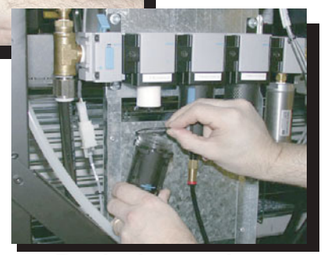
5 Close access panel

Replacing particulate filter P/N 55-0324



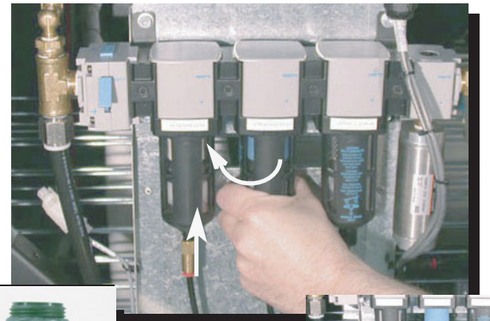


Particulate filter



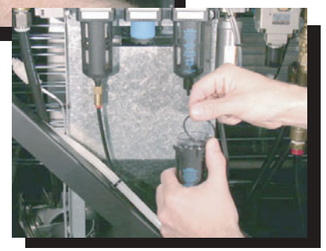
Replacing gasket

Replacing coalescing filter P/N 55-0325



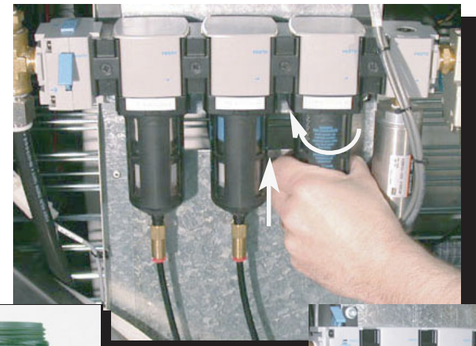


Coalescing filter



Replacing gasket

Replacing adsorption filter P/N 55-0326





Adsorption filter

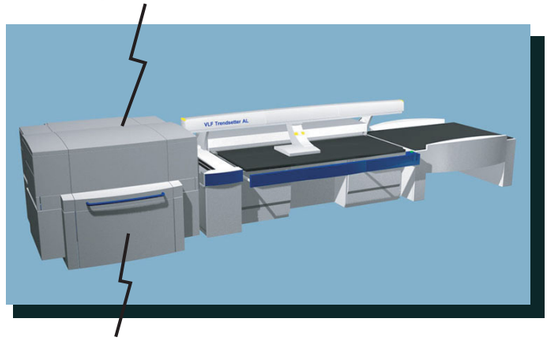


Replacing gasket

Loading The Multiple Cassette Unit

Trendsetter VLF Autoloader

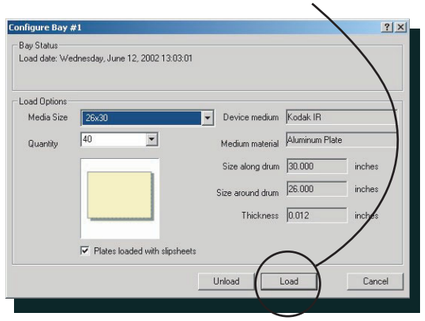
Multiple Cassette Unit (MCU)



Chariot (Drawer)

At workstation: **1**

Click



The following messages appear



Message: Please move the MCU plate cassette chariot fully inside the unit.

Turns on the ⬆ light

2

Grasp drawer handle

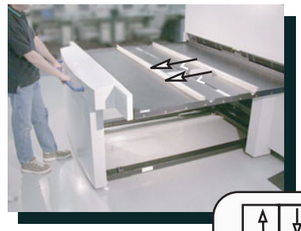


Push drawer in until you hear a click

Turns on the ⬇ light

Message: Please move the MCU plate cassette chariot fully out.

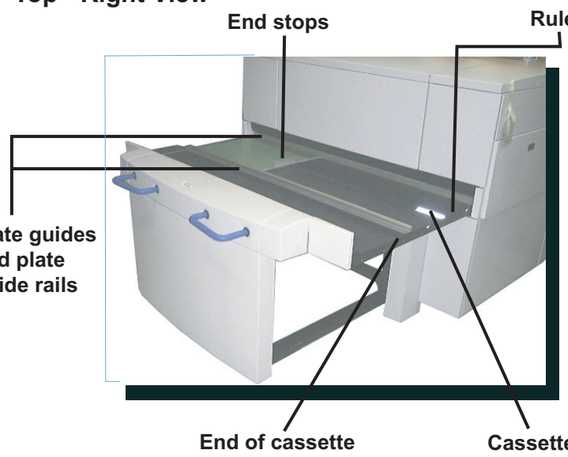
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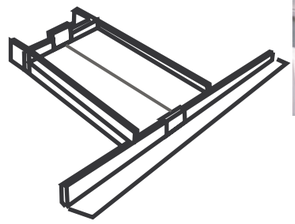


Pull out drawer completely until you hear a click

Turns on the ⬡ light

Top - Right View





Place plates on end of cassette

4

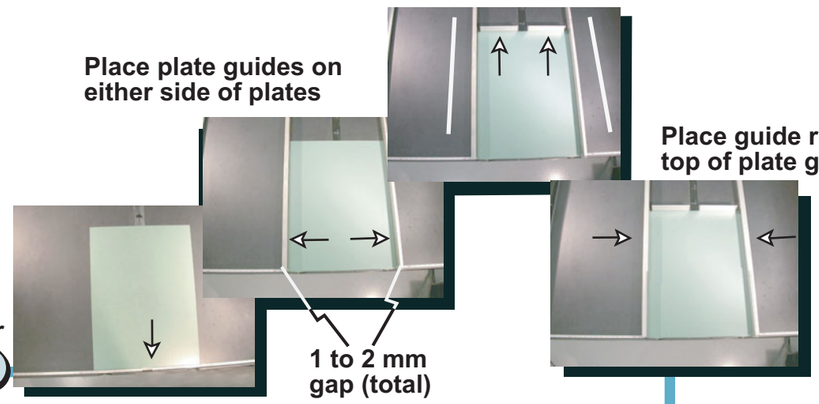


Remove top slip sheet

Place end stops against end of plates

Place plate guides on either side of plates

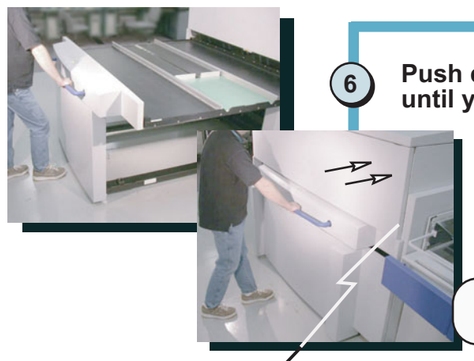
Place guide rails on top of plate guides



Center plates to midpoint on ruler

5

1 to 2 mm gap (total)



6

Push drawer in completely until you hear a click

Drawer pushed in (should be - not flush)

Turns on the ⬇ light



Pull drawer back slowly (into flush position) ...

7

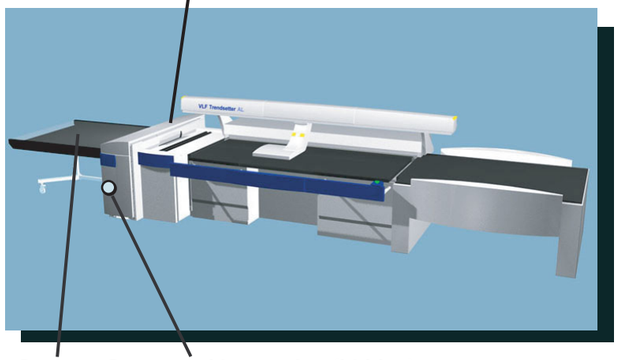
8

Repeat loading for other cassettes (as required)

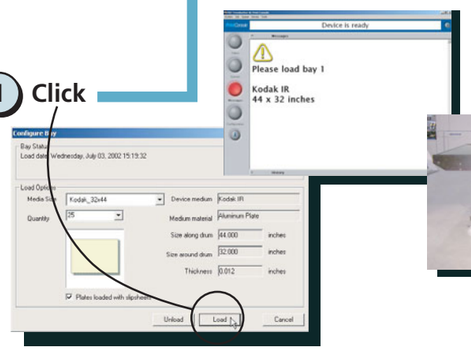
... until ⬡ light turns on and cassette audibly locks

Loading The Single Cassette Unit

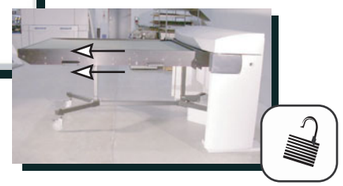
Trendsetter VLF Autoloader



1 Click



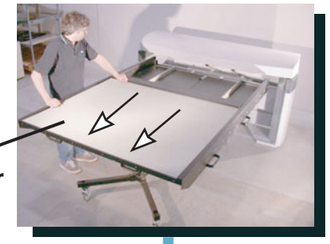
Cart and garage unlock



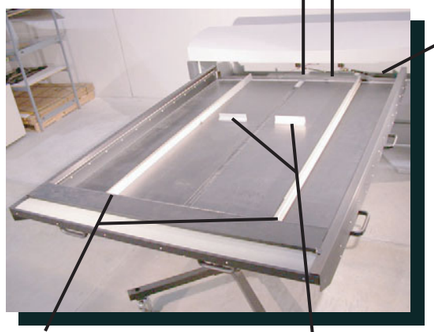
2 Roll cart out from garage (undocking)

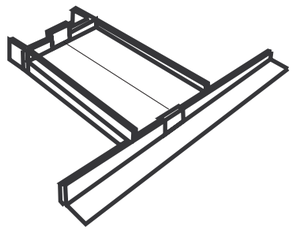


3 Open pleated cover fully

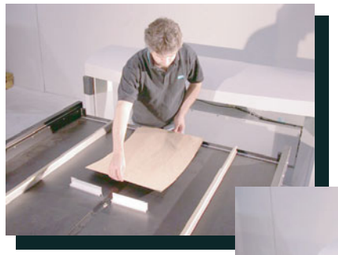


Top View





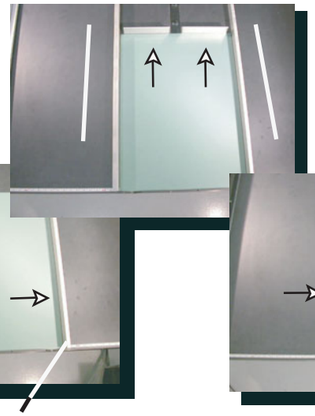
4 Place plates on end of cassette



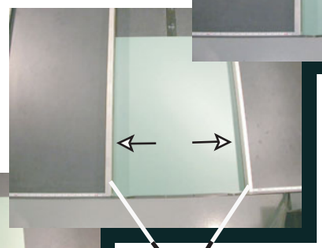


Remove top slip sheet

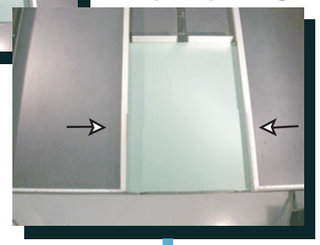
5 Place end stops against end of plate



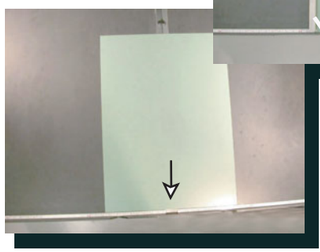
Place plate guides on either side of plates



Place guide rails on top of plate guides

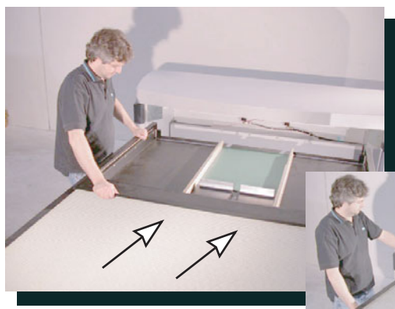


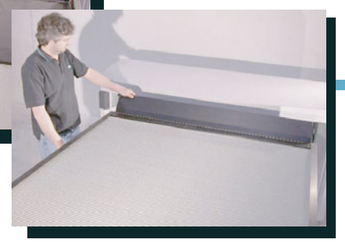
1 to 2 mm gap (total)



Center plates to midpoint on ruler

6 Close the pleated cover fully





7 Roll the cart into the garage until it locks





Correct docking position

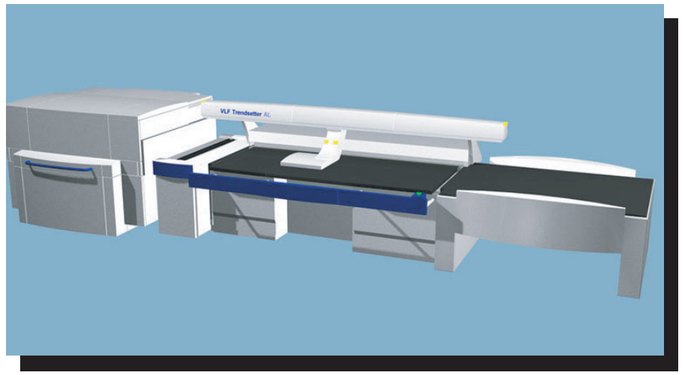
8



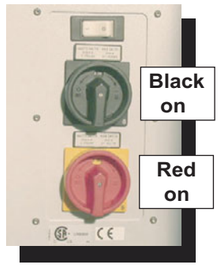
Cart and garage lock

Imaging a Plate in Manual Mode

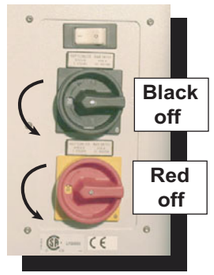
Trendsetter VLF Autoloader



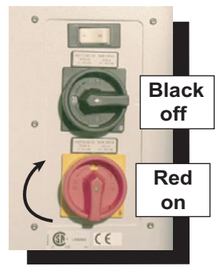
1 Switch to manual mode



Automatic mode

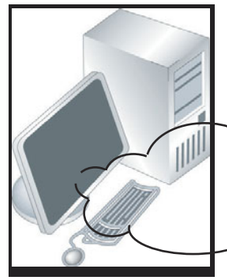


All power off

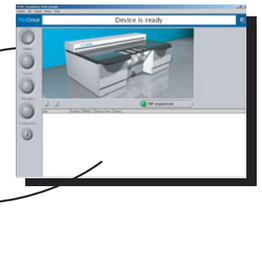


Manual mode

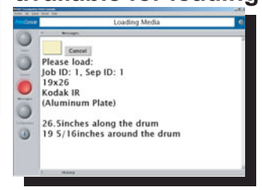
2 Reboot to Print Console manual mode



Workstation



3 Have correct plate size available for loading



4 Pull to open guard rail



5 Place plate onto load table

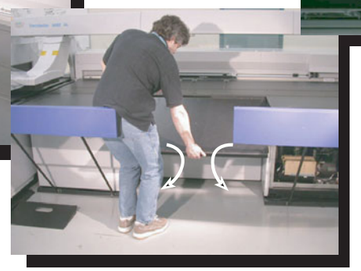


Table drop leaf

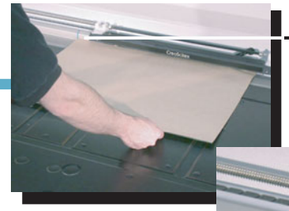
If loading a small plate, lower the table drop leaf



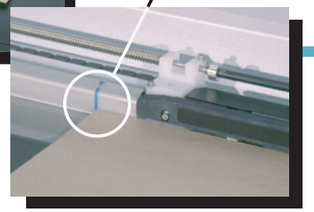
Press on lock switch to lower table drop leaf



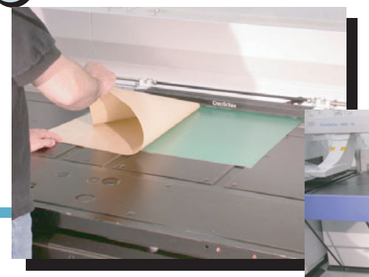
6 Align plate with media alignment label



Media alignment label



7 Remove slip sheet



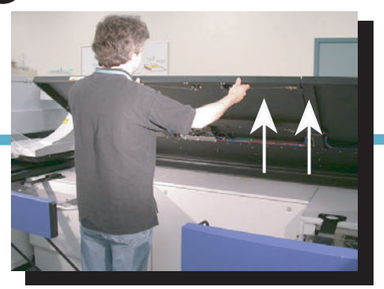


Raise the table drop leaf

8 Press start button



9 Raise load table



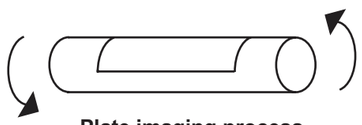
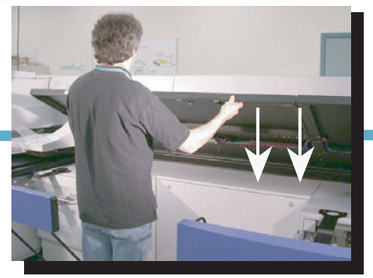


Plate imaging process

10 Lower load table



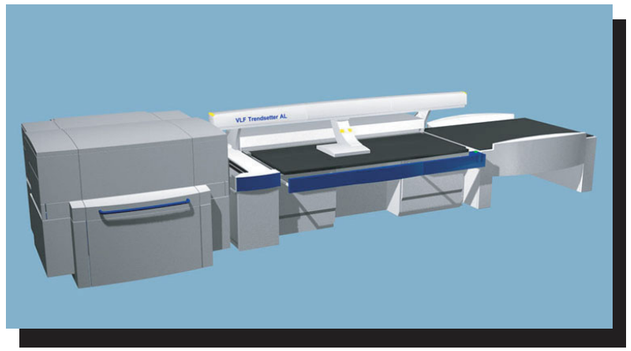
11 Remove plate

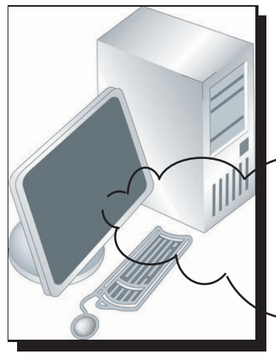


12 To image another plate, repeat steps 3 to 11

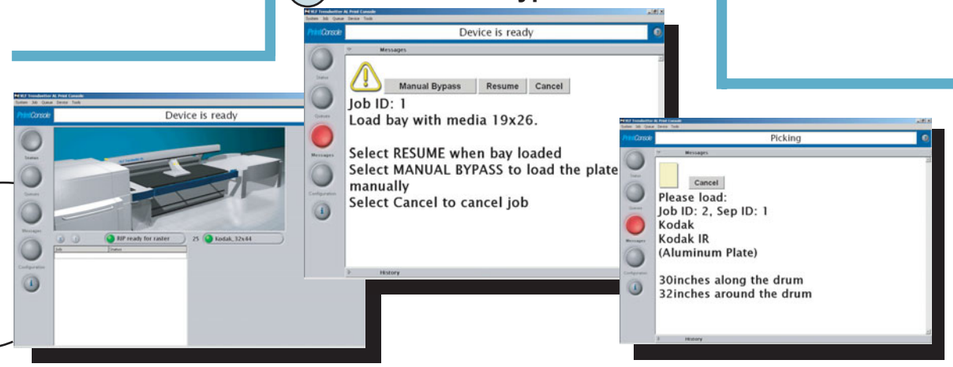
Imaging A Plate In Bypass Mode

Trendsetter VLF Autoloader





1 Click Manual Bypass



Print Console is still in automatic mode

Ensure correct plate size is available for loading

2 Pull to open guard rail



3 Place plate on load table





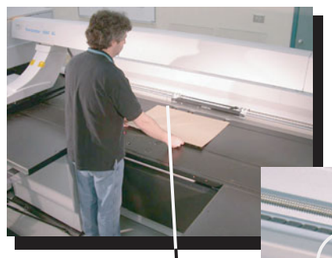
If loading a small plate, lower the table drop leaf

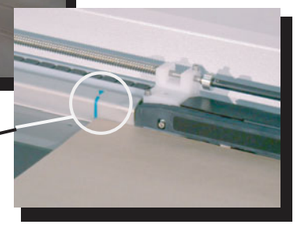


Grip lock switch

Press on lock switch to lower table drop leaf

4 Align plate with media alignment label





Media alignment label

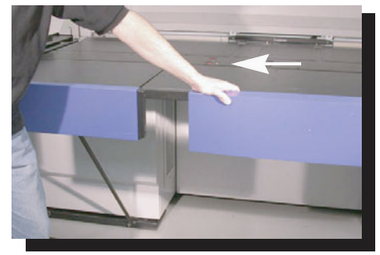
5 Remove slipsheet





Raise the table drop leaf

6 Close the guard rail

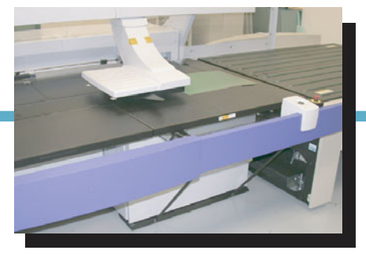


7 Press start button



Plate imaging

Imaging complete



8 To image another plate, repeat steps 1 to 7