Kodak



Trendsetter

Output Devices
Version Model TSM

Safety Guide
English

761-00029B-EN Rev A

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What Is in This Document

This document contains the safety information that operators require to operate and maintain a Kodak® Trendsetter® platesetter (model TSM), including regulatory compliance information. Where appropriate, it refers you to additional documentation about standards for electrical, mechanical, and laser safety. It also describes labels that are intended as safety reminders for Kodak service representatives.

This document includes the following sections:

- The *Installing, Operating, and Maintaining the Platesetter* section provides an overview of the tasks that operators can safely perform.
- The *Using Safety Messages to Avoid Hazardous Situations* section describes situations that can result in serious injury or death for the operator. This section also describes situations that can result in damage to the platesetter or its options.
- The *In Case of Fire* section provides information about what to do if there is a fire in the platesetter.
- The *Safety Features* section describes the various safety features built into the platesetter for your protection: the interlock system, the power/emergency stop switch, and the emergency stop button. It also describes the safety panels and audible warning on platesetters with the Autoloader and ContinuousLoad options.
- *Appendix A, Labels* describes the labels that are located on the platesetter and its options to help you safely operate your imaging system.
- *Appendix B, Regulatory Compliance* lists the safety standards for which the platesetter was designed, tested, and evaluated for compliance.

For More Information

If you have other questions about the safe use of the platesetter, contact a service representative. The service representative may request the serial number, which you can find on the dataplate label at the back of the platesetter (for an example of this label, see page 15).

Visit http://graphics.kodak.com/ for documentation, training courses, downloads, and service and support contacts.

Installing, Operating, and Maintaining the Platesetter

Installation

A service representative must install the platesetter and perform the initial setup. Ensure that you are in compliance with the operating environment and connection requirements specified in the latest version of the site preparation guide for your platesetter:

- *Trendsetter 400/800 III Site Preparation Guide* (707-00566)
- *Trendsetter III Autoloader Site Preparation Guide* (707-00567)
- *Trendsetter III ContinuousLoad Site Preparation Guide* (707-00568)
- *Trendsetter NEWS Family Site Preparation Guide (GMCE)* (707-00595)
- *Universal Debris Removal Cabinet (UDRC) Site Preparation Guide* (725-00089)
- *Trendsetter NX Narrow/Mid Imager Site Preparation Guide* (707-00638)

Operation

Before using the platesetter, you must read this guide and understand it. When using the platesetter, you must follow all of the safety messages and recommended procedures for device operation and troubleshooting. These safety messages and procedures are in help topics that are available through the **Help** menu in the Print Console software and in the visual reference guide for your platesetter:

- *Trendsetter 400/800 III Visual Reference Guide* (653-01284)
- *Trendsetter Autoloader Visual Reference Guide* (653-01285)
- *Trendsetter ContinuousLoad Visual Reference Guide* (653-01286)
- *Trendsetter NEWS Visual Reference Guide* (653-01287)
- *Trendsetter NEWS SA Visual Reference Guide* (653-01288)
- *Trendsetter NX Narrow/Mid Imager Visual Reference Guide* (653-01441)

This safety guide must be accessible to anyone who operates the platesetter. When you are operating a platesetter, do *not* attempt to open a cover or panel that requires any kind of tool to remove it. Only a service representative can safely access the areas protected by tool-secured covers or panels. All interior areas in which an operator can safely work are covered by panels that can be opened with finger latches.



WARNING: Failure to read, understand, and follow the information in this guide may result in the incorrect operation of this product and could create a dangerous situation. This could result in serious injury as well as damage to the platesetter.

Maintenance

The maintenance procedures that an operator can safely perform are described in help topics that are available through the **Help** menu in the Print Console software and in the visual reference guide for your platesetter. They include:

- Cleaning exterior surfaces
- Cleaning the edge detection strip
- Cleaning the plate roller
- Replacing the filters for the compressed air supply
- Replacing the air intake filter
- Replacing the debris removal filter
- Replacing the Dupont™ Mylar® film strip on a platesetter with the Autoloader option
- Replacing the suction cups on a Trendsetter output device with the ContinuousLoad option

Only a service representative should perform other maintenance procedures and all service work.

When you are performing a maintenance procedure on a platesetter, do *not* attempt to open a cover or panel that requires any kind of tool to remove it. Only a service representative can safely access the areas protected by tool-secured covers or panels. All interior areas in which an operator can safely work are covered by panels that can be opened with finger latches.

Using Safety Messages to Avoid Hazardous Situations

Paragraphs labelled **DANGER**, **WARNING**, and **CAUTION** provide safety information. Disregarding danger, warning, and caution safety messages can result in personal injury or death to you or to others in the vicinity of the platesetter. Paragraphs labelled **NOTICE** alert you to the possibility of damage to the platesetter.

The dangers, warnings, cautions, and notices described in the next sections apply to the operation and maintenance of the platesetter and its options. There may also be dangers, warnings, cautions, and notices that apply to other prepress equipment connected to the platesetter. See the documentation provided by the manufacturer of that equipment for relevant safety information.

Recognizing Different Levels of Hazard

DANGER: The use of the safety alert symbol with the signal word "danger" indicates an imminently hazardous situation, which, if not avoided, will result in serious injury or death. This does not alert you to potential damage to the output device unless personal injury risks are associated with the accident.

WARNING: The use of the safety alert symbol with the signal word "warning" indicates a potentially hazardous situation, which, if not avoided, could result in serious injury or death. This does not alert you to potential damage to the output device unless personal injury risks are associated with the accident.

CAUTION: The use of the safety alert symbol with the signal word "caution" indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. This may also alert you to unsafe practices. This does not alert you to potential damage to the output device unless personal injury risks are associated with the accident.

NOTICE: The use of the signal word "notice" indicates a situation which, if not avoided, could result in damage to the output device.

Danger Safety Messages for All Platesetters

DANGER: Do not tamper with the access panel interlock system. Never attempt to operate the output device with any of the access panels open, and never attempt to open or remove access panels while the output device is imaging plates. Tampering with the interlock system can result in serious injury from visible and invisible high-powered laser radiation and/or moving mechanical parts.

DANGER: Do not perform unauthorized repairs or make modifications. Unauthorized panel removal, repairs, or changes made to the output device can expose you to visible and invisible high-powered laser radiation, moving mechanical parts, and/or electrical shock, which will result in serious injury or death.

DANGER: The Safety Interlock Override (SIO) switch is for use only by a service representative. Unauthorized use can expose you to serious danger from visible and invisible high-powered laser radiation, moving mechanical parts, and/or electrical shock, which could result in serious injury or death.



Safety Interlock Override (SIO) switch

DANGER: The service access panels can be removed only by a service representative. Unauthorized panel removal can expose you to serious danger from visible and invisible high-powered laser radiation and/or moving mechanical parts, which could result in serious injury or death.

DANGER: Do not remove any covers or panels bearing the laser noninterlocked panel label (see below). These areas can expose you to serious danger from visible and invisible high-powered laser radiation and/or moving mechanical parts, which could result in serious injury or death.



DANGER: Do not remove any covers bearing the hazardous voltage label (see below). These areas contain high-voltage components that can cause severe electrical shock, which could result in serious injury or death.



Warning Safety Messages for All Platesetters

WARNING: When opening access panels, keep hands away from moving parts until the rotating drum comes to a complete stop. Mechanical hazards associated with the output device can result in serious injury and/or damage to your output device.

WARNING: Particulate emissions that are not properly filtered can endanger your health. For a list of airborne emissions that pertain to the media you are using, see the manufacturer's Material Safety Data Sheet (MSDS) or contact the manufacturer or distributor directly.

WARNING: Do not use a debris removal particulate filter with a damaged gasket and do not attempt to image printing media with a depleted filter. Failure to heed these warnings could result in exposure to airborne emissions in excess of applicable regulatory limits and in possible discomfort, illness, injury, and/or disability.

WARNING: Use only qualified media. Using unqualified media may expose you to noxious gaseous emissions in excess of applicable regulatory limits. This may result in discomfort, illness, injury, and/or disability.

WARNING: Do not let water or other liquids run freely into the output device. This can result in serious injury from electrical shock as well as damage to your output device.



WARNING: Do not use chemical solvents or aggressive cleaning solutions for cleaning the compressed air supply filter bowls. This can cause cracking or crazing damage to the plastic parts. When damaged plastic parts are exposed to high air pressure, these parts may explode and cause serious injury and/or damage to the output device.



WARNING: Be careful handling the magnetic clamps if you have a pacemaker. Operators with implanted cardiac pacemakers should ensure that magnetic clamps are kept more than 7 cm (2.75 in.) away from their pacemaker. If you have additional concerns, consult your physician and/or the manufacturer of your implant.



WARNING: Turn off the compressed air supply when working on the air supply filters. Failure to turn off the compressed air supply before inspecting or replacing a compressed air supply filter will result in the following:

- High-pressure air to be present in the filter elements and bowl, making disassembly difficult and dangerous. This could result in possible serious injury to you or damage to the output device from flying parts
- A very loud noise that could damage your hearing

Caution Safety Messages for All Platesetters



CAUTION: Wear protective gloves when handling plates. Plate edges can be sharp. Failure to wear protective gloves can result in injury.



CAUTION: Wear protective gloves when handling the magnetic clamps. Otherwise, you may pinch your fingers between the trailing-edge clamps and the drum.

Caution Safety Messages for Platesetters with the Autoloader or ContinuousLoad Option



CAUTION: Do not reach into the area protected by the safety panels. Mechanical hazards associated with the unload table can result in injury and/or damage to your output device.



CAUTION: Keep your hands and fingers away from the unload table when you hear the beeping sound. Mechanical hazards associated with the unload table can result in injury and/or damage to your output device.

Notices for All Platesetters

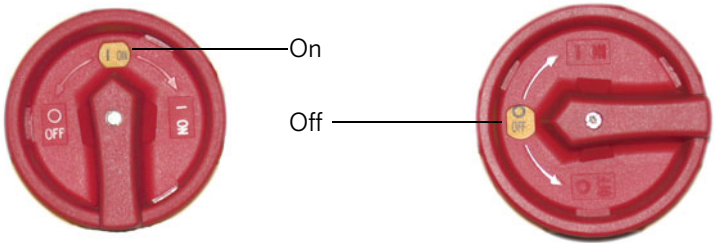
NOTICE: When placing or sliding a trailing-edge clamp on the drum, ensure that the steel tabs on the clamp are centered on the steel straps on the drum. The clamp tabs can damage the drum surface if the tabs are not aligned properly.

NOTICE: Remove all slip sheets and packaging material from both the back and front of plates before you image them in the platesetter. Otherwise, the thermal laser could ignite the paper, causing a fire in the output device.

In Case of Fire

If there is a fire in the platesetter, immediately turn off the rotary Power/Emergency Stop switch.

NOTICE: Remove all slip sheets and packaging material from both the back and front of plates before you image them in the platesetter. Otherwise, the thermal laser could ignite the paper, causing a fire in the output device.



Safety Features

All platesetters have these safety features:

- An interlock system
- A Power/Emergency Stop switch
- An Emergency Stop button

Trendsetter output devices with the Autoloader or ContinuousLoad option also have an unload table. Safety features on the unload table include:

- Safety panels
- An audible warning when the table is moving

The Interlock System on All Platesetters

All platesetters are equipped with an interlock system. An interlock system prevents the activation of a piece of equipment when a protective door is open or some other hazard exists. In platesetters, if you open or remove an interlocked door or panel while the platesetter is operating, the platesetter:

- Removes power from the laser, to protect you against injury from visible and invisible high-powered laser radiation
- Halts all mechanical activity, to protect you against injury from moving mechanical parts

Visible and Invisible High-Powered Laser Radiation

Laser emissions from an exposure head are invisible to the naked eye and are very dangerous if they contact skin or eyes. If you open or remove an access panel while the platesetter is operating, the interlock system removes power from the laser.



DANGER: Never attempt to operate the output device with any of the access panels open, and never attempt to open or remove access panels while the output device is imaging plates. Tampering with the interlock system can result in serious injury or death from visible and invisible high-powered laser radiation and/or moving mechanical parts.

There are labels on all the access panels that have interlock switches to protect you against visible and invisible high-powered laser radiation. See *Laser Interlocked Panel Label* on page 18.

Moving Mechanical Parts

The platesetter has a drum that revolves inside the output device. The plates are loaded, wrapped onto the drum, imaged, and unloaded.

The drum normally revolves up to 400 times per minute. If an object hits the revolving drum, the object may become lodged inside the output device and cause damage, including damage to the safety system, thermal imaging head, or protective enclosure. If you open or remove an access panel while the platesetter is operating, the interlock system halts all mechanical activity.

To access the drum for regular preventative maintenance or troubleshooting, you must open the hinged panel at the front of the platesetter. This panel is secured with a solenoid lock (see *Solenoid Lock Label* on page 20). There are two ways to unlock the front hinged panel:

- Click **Unlock** in the Print Console device control software. If any jobs are being imaged when you click **Unlock**, Print Console displays a message asking if you want to cancel them before it sends the unlock command. If the drum is in motion when you click **Unlock**, the solenoid lock normally does not release until the drum comes to a complete standstill. If you see *any* mechanical movement when you open the front hinged panel, the platesetter must be repaired.
- Turn the power off and wait five seconds before opening the front hinged panel. The solenoid lock releases as soon as the power is disconnected. If the drum is in motion when you turn off the power, it normally stops revolving within five seconds of the lock being released. If you see mechanical movement after five seconds has elapsed since turning off the power to the platesetter, the platesetter must be repaired.

In either case, if you see mechanical movement that indicates the output device requires repair, do the following actions:

1. Keep your hands away from the moving parts.
2. Turn the rotary Power/Emergency Stop switch to the **Off** position (see page 11).
3. Close the front hinged access panel.
4. Contact your service representative as soon as possible.

When the lock is released, confirm that the drum has stopped revolving before you start your maintenance or troubleshooting procedure (see *Keep Hands Out Label* on page 20).

Because exposure to a revolving drum can result in serious injury to the operator, service representative, or others in the vicinity of the output device, make sure that you comply with these drum safety messages:

DANGER: Do not tamper with the access panel interlock system. Never attempt to operate the output device with any of the access panels open, and never attempt to open or remove access panels while the output device is imaging plates. Tampering with the interlock system can result in serious injury from visible and invisible high-powered laser radiation and/or moving mechanical parts.

WARNING: When opening access panels, keep hands away from moving parts until the revolving drum comes to a complete stop. Mechanical hazards associated with the output device can result in serious injury.

NOTICE: Do not leave any object, tool, or part inside or on the output device enclosure. If an object becomes lodged in the output device, it may damage the output device.

Power/Emergency Stop Switches on All Platesetters

The Power/Emergency Stop switch disconnects power to the platesetter. The switch is located on the outside of the output device.

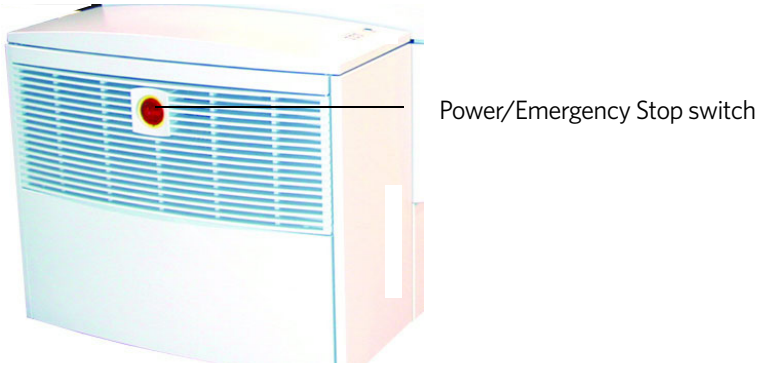


Figure 1: Power/Emergency Stop switch on a Trendsetter platesetter

Regular Operation

When you are instructed to turn off the power to the platesetter for a maintenance procedure, turn the Power/Emergency Stop switch counterclockwise to the **Off** position. You can secure the switch in the **Off** position with a padlock to prevent another person from turning on the device while you are performing troubleshooting or maintenance procedures. See Figure 2.

Emergency Shutdown

If the Emergency Stop button is not accessible, turn the Power/Emergency Stop switch counterclockwise to the **Off** position. The switch disconnects power to the platesetter, which means that you cannot access information about the status of the output device.

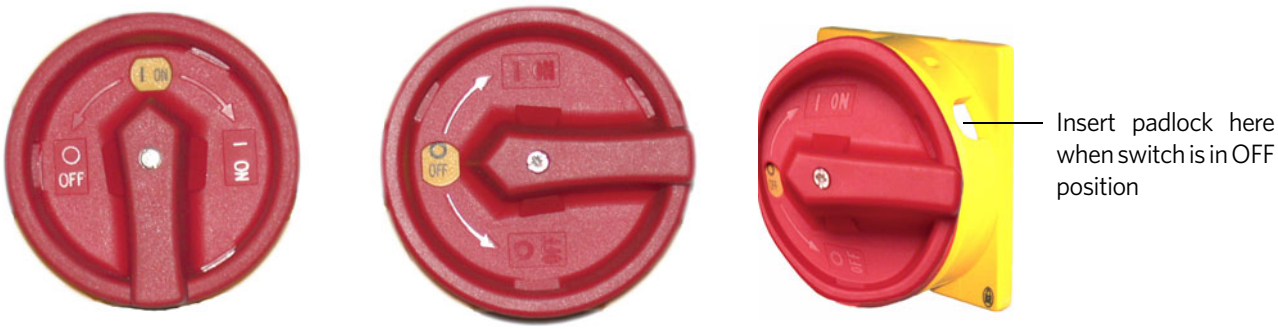


Figure 2: Turn the switch counterclockwise to turn off the power

Emergency Stop Buttons on All Platesetters

The Emergency Stop button stops laser operation and mechanical movement, but the power remains connected. You can continue to access information about the status of the platesetter. Use this button to stop laser operation and mechanical movement in an emergency situation. It is located inside the output device under the front panel.

If you press this button, you must reset it before the output device can return to normal operation. To reset the button, rotate it 90° clockwise and reset the platesetter.

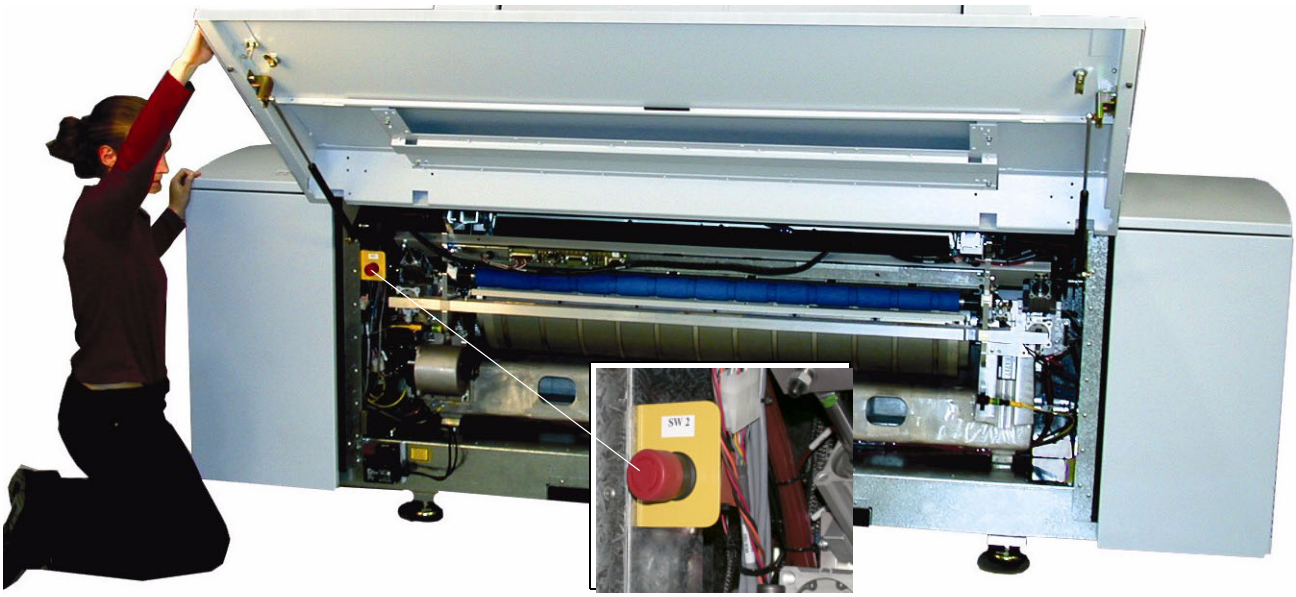


Figure 3: Location of Emergency Stop button

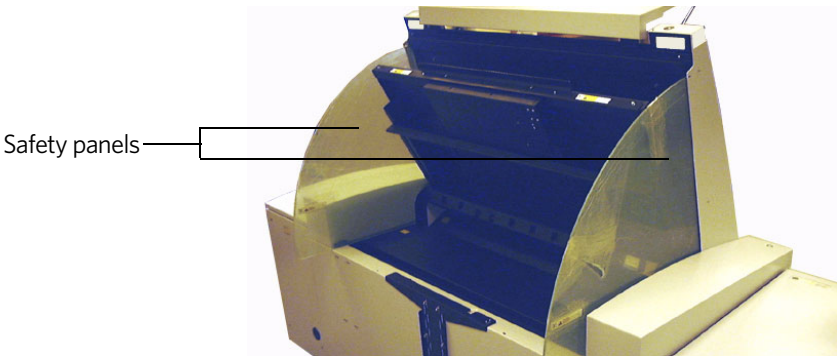
Safety Panels and Audible Warning on the Unload Table

Polycarbonate safety panels are located on the left and right sides of the unload table. Depending on the noise levels in your operating environment, you may also hear a beeping sound when the unload table is lowering to a horizontal position or

rising to an upright position. The panels and the beeping sound help protect against injury when the unload table is moving and from moving parts inside the unload table.

CAUTION: Do not reach into the area protected by the safety panels. Mechanical hazards associated with the unload table can result in injury and/or damage to your output device.

CAUTION: Keep your hands and fingers away from the unload table when you hear the beeping sound. Mechanical hazards associated with the unload table can result in injury and/or damage to your output device.



A

Labels

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Overview

This appendix contains information about the labels that are located on the:

- Platesetter (next section)
- Thermal imaging head (see page 23)
- Debris removal component (see page 25)
- Options (for example, Autoloader or ContinuousLoad)

These labels are intended to assist you in safely operating your output device. They include information about:

- Device identification
- Compliance with various regulatory standards
- Laser safety
- Mechanical, electrical, and general safety

All the labels described in this appendix are in areas where they can be seen by platesetter operators. The labels that are intended primarily for the safety of service representatives are not included, except for those that are located in areas where operators can also see them.

Description of Labels on the Platesetter

Type of Label	For an Illustration Of This Label	Go To
Identification and regulatory compliance	Dataplate	page 15
	Class 1 laser product	page 17
	Center for Devices and Radiological Health (CDRH) compliance statement	page 18
	Federal Communications Commission (FCC) compliance statement	page 18
Laser safety labels on the access panels	Laser interlocked panel	page 18
	Laser noninterlocked panel	page 19

Type of Label	For an Illustration Of This Label	Go To
Electrical, mechanical, and general safety	High touch current	page 19
	Hazardous voltage	page 21
	Fuse replacement	page 20
	Solenoid lock	page 20
	Keep hands out until drum has stopped rotating warning	page 20
	Safety interlock override (danger for service representatives)	page 21
	Beware of moving parts when interlock deliberately overridden (warning for service representatives)	page 21
	Hot surface	page 22
	Maximum PSI/BAR	page 22
	Pacemaker warning label	page 22

Identification and Regulatory Compliance Labels

The identification and regulatory compliance labels are located on the power entry box below the Power/Emergency Stop switch.

Identification and certification labels for the Trendsetter output device are located on the lower-right back panel, beside the filters for the compressed air supply.



Figure 4: Identification and regulatory compliance labels

Dataplate Label

This label is located on the lower-right back panel, beside the filters for the compressed air supply. There will be one dataplate label in this location, but it may be any of the following examples, depending on the model of the device and the location where it was manufactured.

When you call a service representative, you may be asked to find the serial number for your output device on this label.

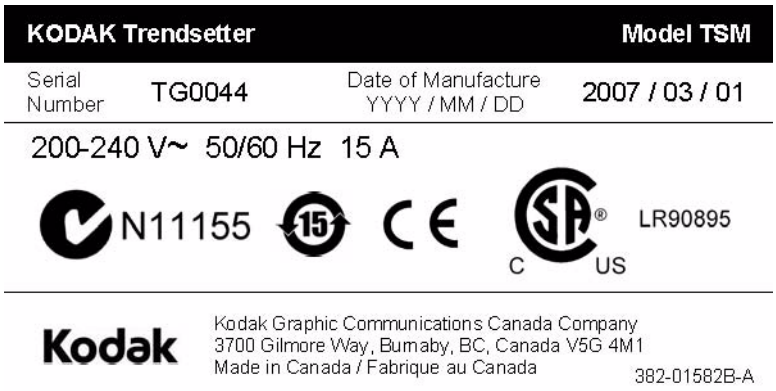


Figure 5: Dataplate label for Trendsetter platesetters made in Canada

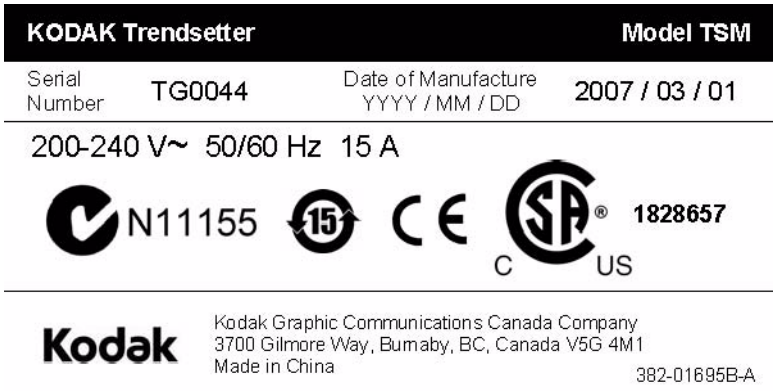


Figure 6: Dataplate label for Trendsetter platesetters made in China



Figure 7: Dataplate label for Trendsetter NEWS platesetters made in Canada



Figure 8: Dataplate label for Trendsetter NEWS platesetters made in China

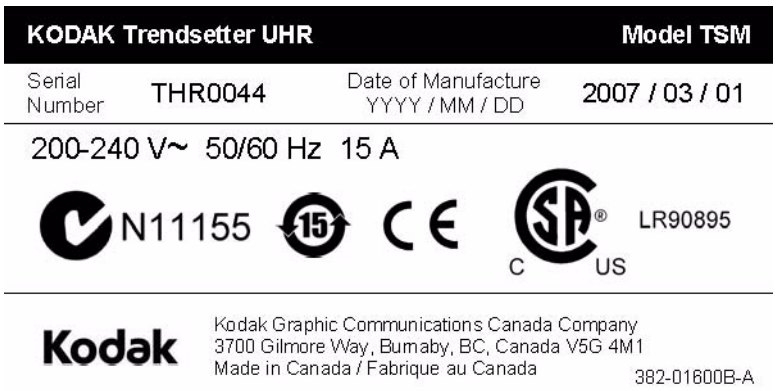


Figure 9: Dataplate label for Trendsetter UHR platesetters made in Canada

Class 1 Laser Product Label

This label is located on the lower-right back panel, beside the filters for the compressed air supply.



Figure 10: Class 1 laser product label

Center for Devices and Radiological Health (CDRH) Compliance Statement Label

This label is located on the lower-right back panel, beside the filters for the compressed air supply.

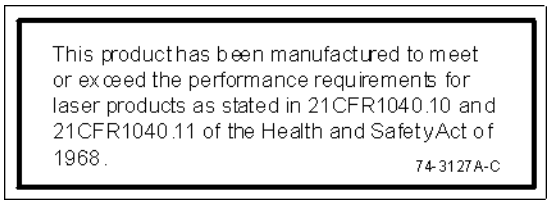


Figure 11: CDRH compliance statement label

Federal Communications Commission (FCC) Compliance Statement Label

This label is located on the lower-right back panel, beside the filters for the compressed air supply.

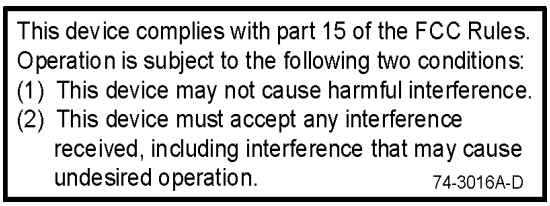


Figure 12: FCC compliance statement label

Laser Safety Labels on the Access Panels

Laser Interlocked Panel Label

These labels are located beside the safety interlock switches inside the interlocked protective housing.

DANGER: Do not tamper with the access panel interlock system. (See *The Interlock System on All Platesetters* on page 8.) Tampering with the interlock system can result in serious injury from visible and invisible high-powered laser radiation and/or moving mechanical parts.



Figure 13: Laser interlocked panel label

Laser Noninterlocked Panel Label

The laser noninterlocked panel label is located on the tool-secured service access covers or panels that provide laser safety.

DANGER: The service access covers or panels can be removed only by a service representative. Do not remove covers or panels bearing this label. Accessing the areas protected by these covers or panels can expose you to serious injury from visible and invisible high-powered laser radiation and/or moving mechanical parts.



Figure 14: Laser noninterlocked panel danger label

Electrical, Mechanical, and General Safety Labels

High Touch Current Label

This label is located on the lower-right back panel, beside the air supply filters.



Figure 15: High touch current label

Hazardous Voltage Label

This label is found in the fan box, on the service access cover for the junction box.

DANGER: Service access covers can be removed only by an authorized service representative. Do not remove covers bearing this label as these areas contain high-voltage components that can cause severe electrical shock, which could result in serious injury or death.



Figure 16: Hazardous voltage label

Fuse Replacement Label

This label is located inside the power box panel, at the lower-left side, below the service access panel.

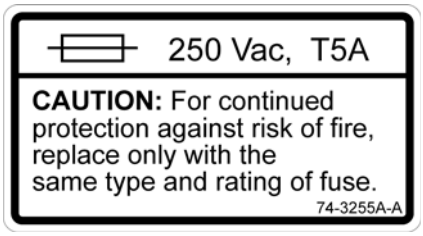


Figure 17: Fuse replacement label

Solenoid Lock Label

This label is located beside each latch on the front panel.

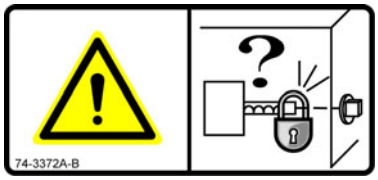


Figure 18: Solenoid lock label

Keep Hands Out Label

This label is located behind the front panel, in the middle of the leading-edge clamp.



Figure 19: Keep hands out label

Safety Interlock Override Label (for Service Personnel)

This label is located beside the safety interlock override switch on the power box panel.

DANGER: The service safety interlock override key switch is for use only by an authorized service representative. Unauthorized use can expose you to serious danger from visible and invisible high-powered laser radiation, moving mechanical parts, and/or electrical shock, which could result in serious injury or death.

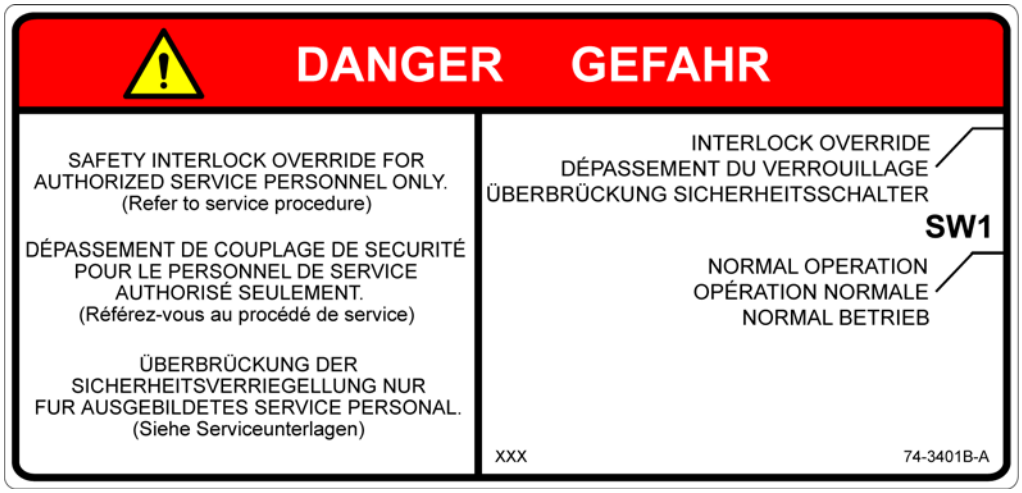


Figure 20: Safety interlock override label

Beware of Moving Parts When Interlock Deliberately Overridden Label (for Service Personnel)

This label is located behind the front panel on both ends of the leading-edge clamp. If the platesetter is equipped with the Autoloader option, it also appears on the picker assembly. See *Beware of Moving Parts When Interlock Deliberately Overridden Label (for Service Personnel)* on page 30.



Figure 21: Beware of moving parts when interlock deliberately overridden label

Hot Surface Label

This label is located on the heat exchanger circulating pump inside the fan box panel.



Figure 22: Hot surface label

Maximum PSI/BAR Label

This label is located near the compressed air inlet connector.

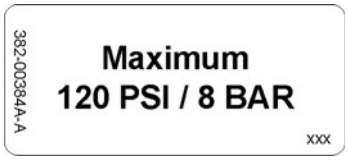


Figure 23: Maximum PSI/BAR label

Pacemaker Warning Label

This label is located on the magnetic clamps.

CAUTION: Operators with implanted cardiac pacemakers should keep magnetic clamps more than 7 cm (2.75 in.) away from their pacemaker. If you have additional concerns, consult your physician and/or the manufacturer of your implant.



Figure 24: Pacemaker warning label

Description of Labels on the Thermal Imaging Head

Type of Label	For an Illustration of This Label	Go To
Identification and regulatory compliance	Dataplate thermal 1.7 head	page 23
	Dataplate thermal 2 head	page 24
Laser safety	Exposure head aperture	page 24
	Laser hazard/Class 4 laser product/radiation output	page 25

Identification and Regulatory Compliance Labels

Dataplate Label

Identification and regulatory compliance labels for the thermal exposure heads are located on the rear panel of the exposure head enclosure. The dataplate label in this location may be any of the following examples, depending on the model. See *Location of laser safety labels on the thermal imaging head* on page 32.

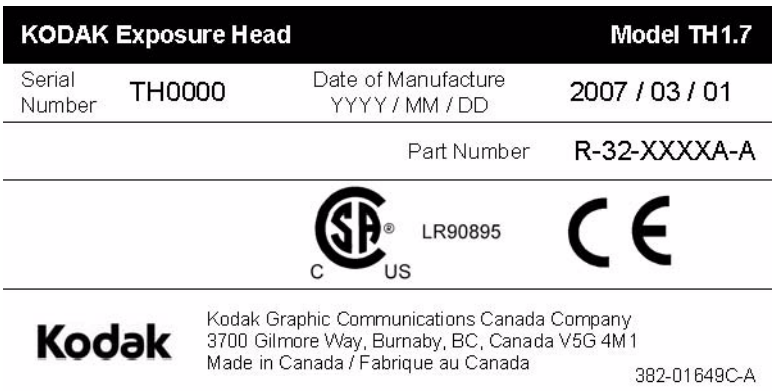


Figure 25: Dataplate label for thermal imaging head model 1.7

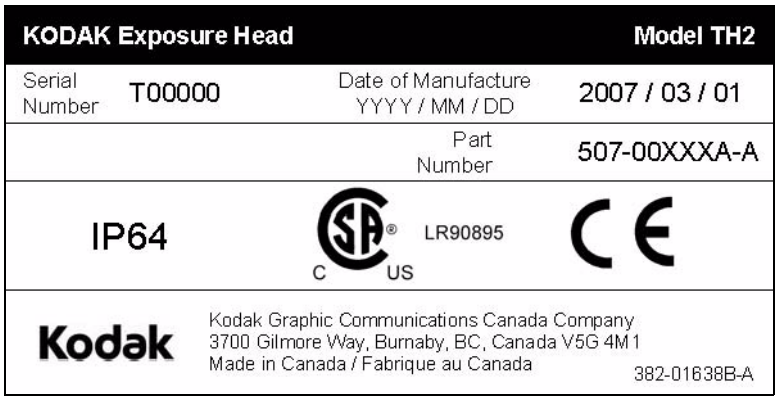


Figure 26: Dataplate label for thermal imaging head model TH2

Imaging Head Aperture Label

This label is located on top of the thermal imaging head protective housing, pointing to the shutter and aperture at the front of the thermal imaging head protective housing. See *Location of laser safety labels on the thermal imaging head* on page 32.



Figure 27: Exposure head aperture label

Laser Hazard/Class 4 Laser Product Label/Radiation Output

The laser hazard/Class 4 laser product /radiation output safety label is located on the back of the thermal imaging head protective housing. See *Location of laser safety labels on the thermal imaging head* on page 32. There is one dataplate label in this location. It will be one of the following examples, depending on the model.



Figure 28: Laser hazard/Class 4 laser product/Radiation output: thermal 1.7 head or thermal 2 head



Figure 29: Laser hazard/Class 4 laser product/Radiation output: thermal 3 head

Description of Labels on the Debris Removal Component

Trendsetter platesetters may or may not have a debris removal component, depending on the type of media they use. If they do require debris removal functionality, a UDRC will be part of the platesetter system.

Type of Label	For an illustration of This Label	Go To
Identification, configuration, and regulatory compliance	Dataplate	page 26
	External venting option	page 26
	BP configuration (external venting option)	page 27
	HP configuration (internal venting option)	page 27
Airborne emissions	Particulate airborne emissions	page 28
	Gaseous and particulate airborne emissions	page 29

Identification, Configuration, and Regulatory Compliance Labels

The identification, configuration, and regulatory compliance labels are located to the left and to the right of the power entry box at the back of the UDRC, as shown in Figure 30.



Figure 30: Identification and Certification labels

This label is located near the power entry box.

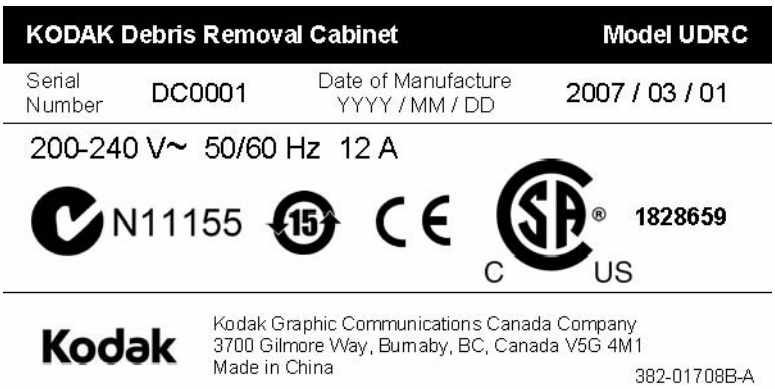


Figure 31: Dataplate label for Debris Removal Cabinet Model UDRC

External Venting Option Label

The External Venting Option label is located on the rear panel of the external venting option unit. If your debris removal unit has this label, it also has the Gaseous and Particulate Airborne Emissions label (see page 29) and the BP Configuration label (see page 27).

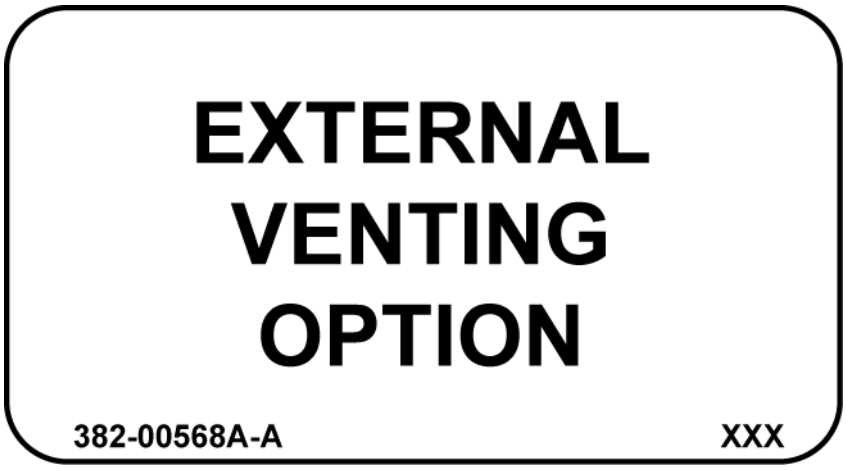


Figure 32: External Venting Option label

Configuration Labels

The configuration label is located to the left of the power entry box.

BP Configuration Label

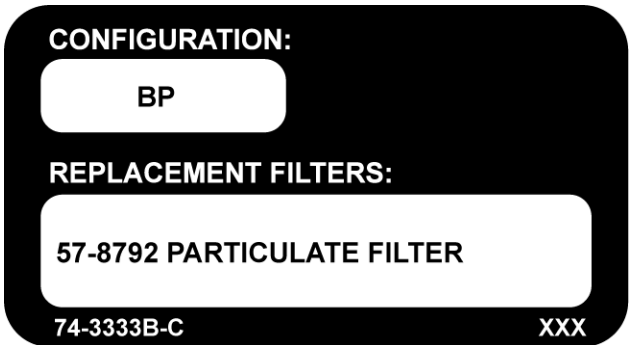


Figure 33: BP Configuration label

HP Configuration Label

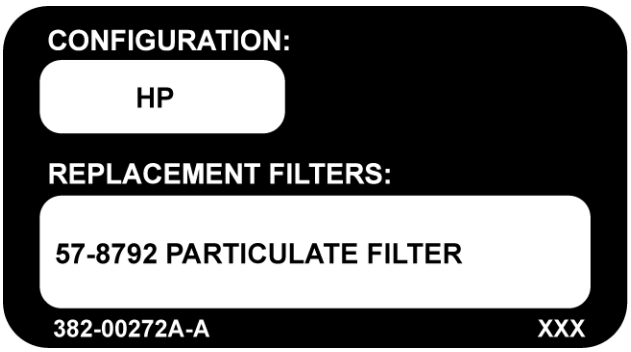


Figure 34: HP Configuration label

FCC Certification Label

The FCC Certification label is located to the right of the power entry box.

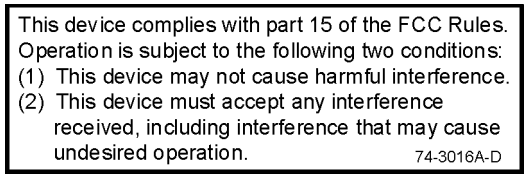


Figure 35: FCC Certification label

Airborne Emissions Labels

Particulate Airborne Emissions Label

The Particulate Airborne Emissions label (if applicable) warns you of the possible release of airborne emissions when imaging certain types of printing media. It is located on the back panel of the UDRC.

Important: Do not attempt to use printing media that have not been qualified by Kodak.

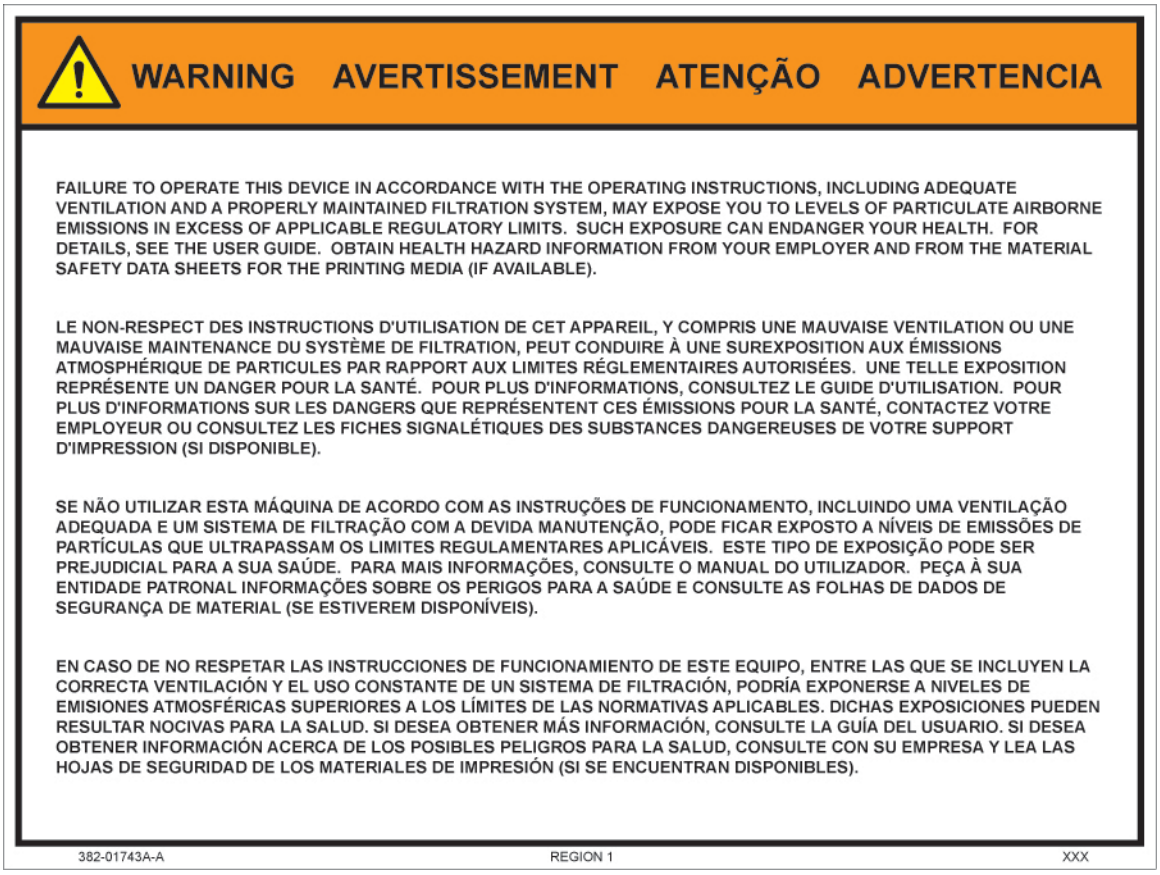


Figure 36: Particulate Airborne Emissions label

Gaseous and Particulate Airborne Emissions Label

The Gaseous and Particulate Airborne Emissions label (if applicable) warns you of the possible release of airborne emissions when imaging certain types of printing media. It is located on the back panel of the UDRC, just above the electronics enclosure.

Important: Do not attempt to use printing media that have not been qualified by Kodak.

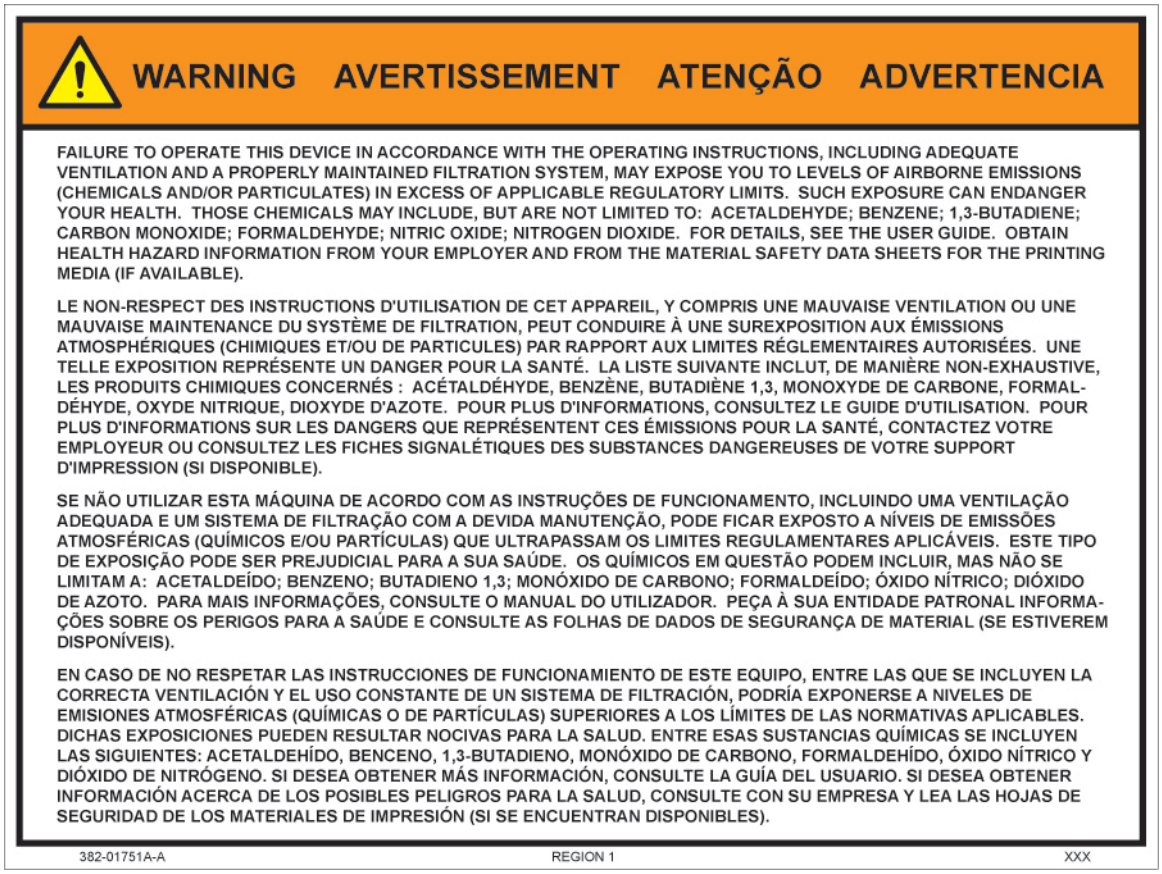


Figure 37: Gaseous and Particulate Airborne Emissions label

General Safety

Stability Caution Label

The Stability Caution label is located on the underside of the inner lid. It is visible when the cabinet lid is raised to the open position.



Figure 38: Stability Caution label

Description of Labels on Platesetter Options

Type of Label	For an Illustration Of This Label	Go To
Mechanical safety	Beware of moving parts on unload table	page 30
	Beware of moving parts when interlock deliberately overridden (warning for service representatives)	page 30

Beware of Moving Parts Label (on devices with unload tables)

On Trendsetter platesetters with the Autoloader or ContinuousLoad option, this label is located on both ends of the unload table (see *Safety Panels and Audible Warning on the Unload Table* on page 11).



Figure 39: Beware of moving parts label

Beware of Moving Parts When Interlock Deliberately Overridden Label (for Service Personnel)

This label is located on the picker assembly on the Autoloader option.



Figure 40: Beware of moving parts when interlock deliberately overridden label

Label Locations

Location of Labels on the Thermal Imaging Head

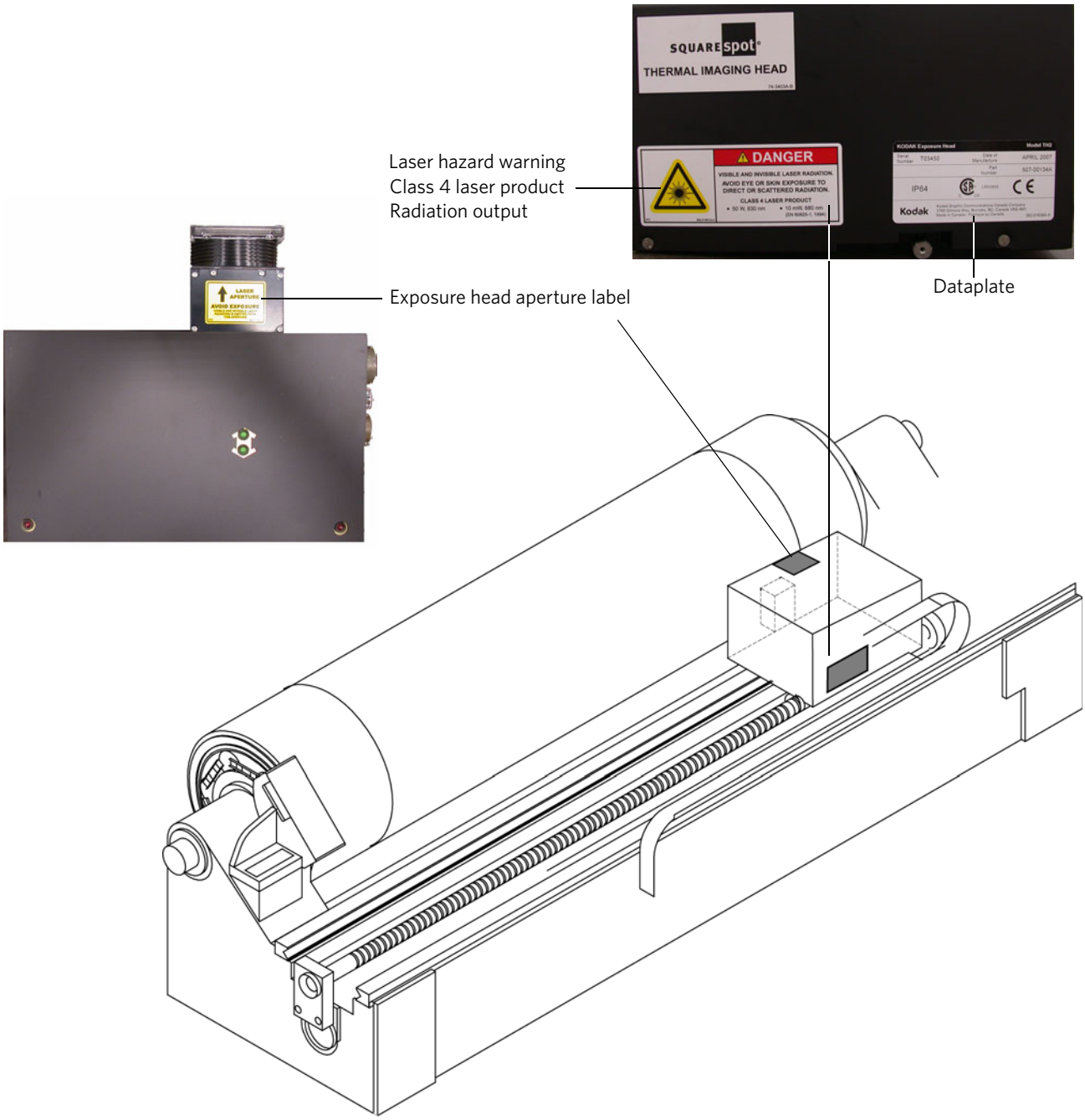


Figure 41: Location of laser safety labels on the thermal imaging head

B

Regulatory Compliance

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Compliance With Standards for Laser Safety 36
Compliance With Standards for Electromagnetic Interference and Electromagnetic Compatibility 37
Compliance With Standards for Noise Emissions 37

Regulatory Approval Model Designation

TSM is the regulatory approval model designation for the Trendsetter output device. The regulatory approval model designation name appears on the dataplate label (for an example of this label, see page 15) and all regulatory approval documents.

Compliance With Standards for Electrical and Mechanical Safety

The Trendsetter output device has been designed, tested, and evaluated for compliance with these electrical and mechanical safety standards:

- CSA 60950-1 *Information Technology Equipment —Safety—Part 1*
- UL 60950-1 *Information Technology Equipment—Safety—Part 1*
- EN 60950-1 *Information Technology Equipment—Safety—Part 1*
- EN 60204-1 *Safety of Machinery, Electrical Equipment of Machines*

The CSA International "C CSA US" mark on the dataplate label (for an example of this label, see page 15) indicates compliance with these standards:

- CSA 60950-1 *Information Technology Equipment —Safety—Part 1*
- UL 60950-1 *Information Technology Equipment—Safety—Part 1*

The CE mark on the dataplate label indicates compliance with the following directives:

- Low Voltage Directive 73/23/EEC
- Directive of Machinery 98/37/EC
- Directive of Electromagnetic Compatibility 2004/108/EC

EC Declaration of Conformity for the Platesetter and Its Options

Kodak Declaration of Conformity

Kodak Graphic Communications Canada Company
Burnaby, Canada

We declare our sole responsibility that the product:

Product:	**Imaging Device**
Product Name:	**Trendsetter, Trendsetter Quantum, Trendsetter News**
Regulatory Model:	**TSM**

to which this declaration relates is in conformity with the following standards and therefore bears the CE marking:

EN 60204-1 / 1997 +A1 Safety of Machinery, Electrical Equipment of Machines
EN 60825-1 / 1994 +A1 +A2 Safety of Laser Products (Class 1 Laser Product)
EN 60950-1 / 2001 Information Technology Equipment - Safety - Part 1: General Req.
EN 55022 Class A / 1998 +A1 +A2 EMC, Product Standard, Emission (CISPR 22)
EN 55024 / 1998+A1 +A2 EMC, Product Family Standard, ITE Immunity Characteristics
EN 61000-3-3 / 1995+A1 EMC, Limitation of Voltage Fluctuations and Flicker In Low-Voltage Supply Systems For Equipment

following the provisions of the applicable directives:

Directive of Machinery 98/37/EC and amendments
Low Voltage Directive 73/23/EEC and amendments
Directive of Electromagnetic Compatibility 2004/108/EC

Supplementary Information:

- The product is assigned a regulatory model designation which denotes the regulatory aspects of the design. The regulatory model designation is the main product identifier in the regulatory documentation and test reports, and is marked on the product's dataplate label. The regulatory model designation should not be confused with the product name(s) for marketing purposes.
- The regulatory model designation includes the following options: Autoloader, ContinuousLoad, TH1.7, TH2, Hydra and Proofing.
- The product is rated 200-240 V AC, 50/60 Hz, 15 A, cord connected, Class I.
- The product is high-powered (>1 kW) for professional use and is therefore exempt from the requirements of EN 61000-3-2.
- Kodak Graphic Communications Canada Company is registered to ISO 9001.

European Contact: Israel Sandler, Managing Director, Creo EMEA S.A., a subsidiary of Kodak, Waterloo Office Park, Building E-F, Drève Richelle 161, B-1410 Waterloo, Belgium, Phone +32.2.352 25 11, Fax +32.2.351 09 15.

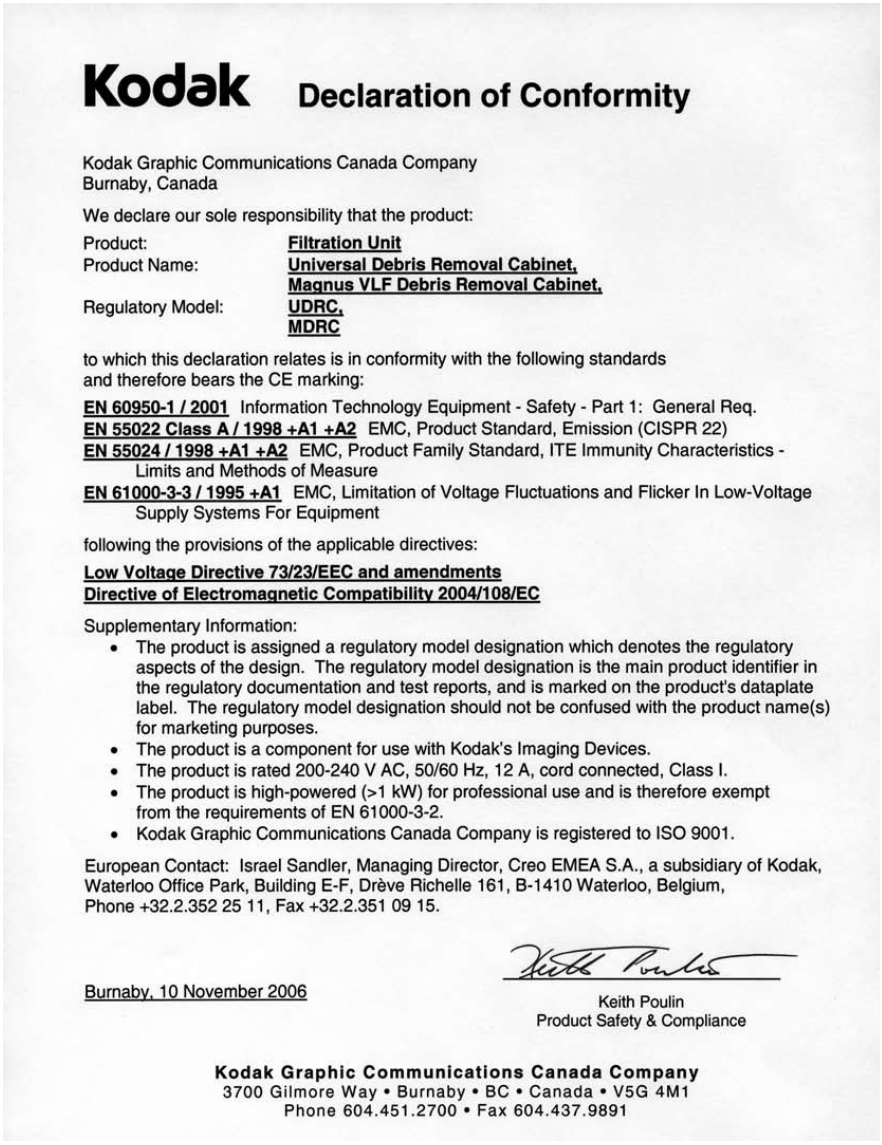
Burnaby, 12 April 2006

Keith Poulin
Product Safety & Compliance

Kodak Graphic Communications Canada Company
3700 Gilmore Way • Burnaby • BC • Canada • V5G 4M1
Phone 604.451.2700 • Fax 604.437.9891

Figure 42: EC Declaration of Conformity

EC Declaration of Conformity for the Filtration Unit



Kodak **Declaration of Conformity**

Kodak Graphic Communications Canada Company
Burnaby, Canada

We declare our sole responsibility that the product:

Product:	**Filtration Unit**
Product Name:	**Universal Debris Removal Cabinet,**
	Magnus VLF Debris Removal Cabinet,
Regulatory Model:	**UDRC,**
	MDRC

to which this declaration relates is in conformity with the following standards and therefore bears the CE marking:

EN 60950-1 / 2001 Information Technology Equipment - Safety - Part 1: General Req.
EN 55022 Class A / 1998 +A1 +A2 EMC, Product Standard, Emission (CISPR 22)
EN 55024 / 1998 +A1 +A2 EMC, Product Family Standard, ITE Immunity Characteristics - Limits and Methods of Measure
EN 61000-3-3 / 1995 +A1 EMC, Limitation of Voltage Fluctuations and Flicker In Low-Voltage Supply Systems For Equipment

following the provisions of the applicable directives:

Low Voltage Directive 73/23/EEC and amendments
Directive of Electromagnetic Compatibility 2004/108/EC

Supplementary Information:

- The product is assigned a regulatory model designation which denotes the regulatory aspects of the design. The regulatory model designation is the main product identifier in the regulatory documentation and test reports, and is marked on the product's dataplate label. The regulatory model designation should not be confused with the product name(s) for marketing purposes.
- The product is a component for use with Kodak's Imaging Devices.
- The product is rated 200-240 V AC, 50/60 Hz, 12 A, cord connected, Class I.
- The product is high-powered (>1 kW) for professional use and is therefore exempt from the requirements of EN 61000-3-2.
- Kodak Graphic Communications Canada Company is registered to ISO 9001.

European Contact: Israel Sandler, Managing Director, Creo EMEA S.A., a subsidiary of Kodak, Waterloo Office Park, Building E-F, Drève Richelle 161, B-1410 Waterloo, Belgium, Phone +32.2.352 25 11, Fax +32.2.351 09 15.

Burnaby, 10 November 2006

Keith Poulin
Product Safety & Compliance

Kodak Graphic Communications Canada Company
3700 Gilmore Way • Burnaby • BC • Canada • V5G 4M1
Phone 604.451.2700 • Fax 604.437.9891

Figure 43: EC Declaration of Conformity for the debris removal unit

Compliance With Standards for Laser Safety

The Trendsetter output device has been designed, tested, and evaluated for compliance with the following laser safety standards:

- U.S. Federal Regulations 21 CFR 1040.10, in accordance with the regulations of the Center for Devices and Radiological Health (CDRH) of the U.S. Food and Drug Administration
- EN 60825-1, *Safety of Laser Products*

The Class 1 Laser Product label on the output device indicates compliance with these standards. For an example of this label, see page 17.



WARNING: Use of controls or adjustments or performance of procedures other than those specified in the help system or visual reference guide may result in hazardous radiation exposure.

Compliance With Standards for Electromagnetic Interference and Electromagnetic Compatibility

Electromagnetic Interference (EMI)

The Trendsetter output device has 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 harmful interference when the output device 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 this guide, may cause harmful interference to radio communications. Operation of the output device in a residential area is likely to cause harmful interference. You must correct the interference at your own expense.

The FCC compliance statement label on the output device indicates compliance with these limits. For an example of this label, see page 18.

Electromagnetic Compatibility (EMC)

The Trendsetter output device has been designed, tested, and evaluated for compliance with the Directive of Electromagnetic Compatibility 2004/108/EC. It complies with the following EMC standards:

- EN 55022, Class A
- EN 55024
- EN 61000-3-3

Compliance With Standards for Noise Emissions

The Trendsetter output device has been designed, tested, and evaluated for compliance with the maximum noise emission limit permitted for an office environment, 70 dB(A). Noise emissions from the Trendsetter output device will not exceed 69 dB(A) when tested in accordance with EN ISO 7779:2001, *Acoustics — Measurement of airborne noise emitted by information technology and telecommunications equipment*.

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