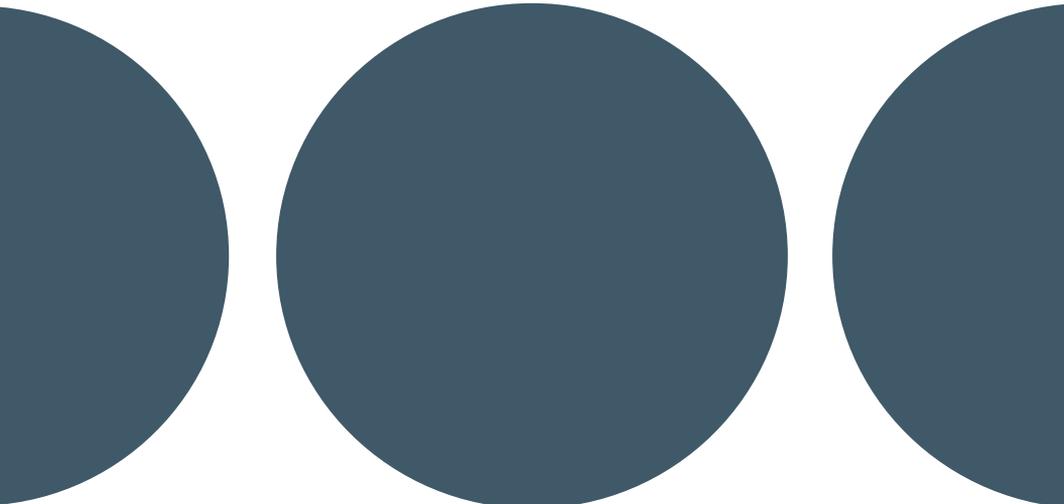


# VMI 2500 Buffer™

User's Manual

Covers setup, getting to know your machine, alerts & warnings, repairing an optical disc, safety & cleaning, and FAQs

For models 2500 and 2550i



Light to Mid-Commercial Use  
Maximum recommended daily use of 50 repair cycles

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# THANK YOU

For purchasing the VMI 2500/2550i Buffer™

This unit is intended to clean/repair the following discs: Blu-Ray, CD-ROMs, Music CDs, Data CDs, DVDs, HD-DVDs, Computer Discs, Game Discs, Books on disc, all recordable CDs and DVDs, double-sided discs, & 3 Inch Discs (only with adapter).

**SAVE ALL PACKING MATERIALS. FAILURE TO USE PACKAGING DESIGNED FOR THIS UNIT MAY CAUSE DAMAGE TO THE UNIT AND WILL VOID WARRANTY. FOR MORE INFO CONTACT [SUPPORT@VENMILL.COM](mailto:SUPPORT@VENMILL.COM).**

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The maximum amount of repairs per bottle may vary based on cleaning cycle usage. See [www.venmill.com](http://www.venmill.com) for more information.

CAUTION: Units and consumables are designed for use in specific regions. Your warranty will be voided if you purchase the equipment and/or consumables outside of your designated region. Purchase only through Authorized Distributors found on our website at [www.venmill.com](http://www.venmill.com). If uncertain, please contact [sales@venmill.com](mailto:sales@venmill.com).

# READ BEFORE OPERATING EQUIPMENT

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**SAVE ALL PACKING MATERIALS. FAILURE TO USE PACKAGING DESIGNED FOR THIS UNIT WILL CAUSE DAMAGE TO THE UNIT AND WILL VOID WARRANTY.**

Parts that need to be saved are as follows:

VMI 2500 Shipping Box | Internal Foams (2 foams total) | Outside Foam Left  
Outside Foam Right | Protective Plastic Bag

*There is a charge plus shipping for packing materials, if they are discarded.*

**UNPACKING:**

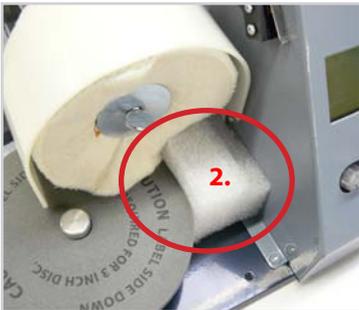
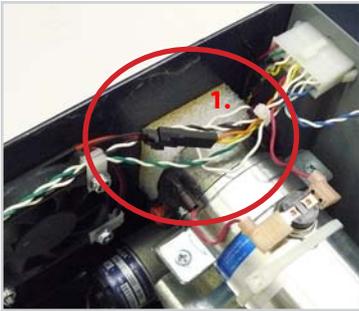
1. Open the Shipping Box. Remove support documents / accessories. Pull out the VMI 2500 that is encased within the outside foams, by pulling upwards.
2. Remove the left and the right outside foams.
3. Take the VMI 2500 out of the plastic bag.
4. Locate the two side panel thumbscrews and unscrew them.
5. Lift the side panel up and away from the machine.
6. Locate foam # 2, which is positioned in the front part of the machine, under the buffing wheel, and remove.
7. Locate foam # 1, which is behind the Main Motor in the back of the machine, and remove.
8. Install the side panel and screw down the thumbscrews.
9. Remove any green tape located on the outside of the machine.
10. Plug in the power cord.
11. On the back side of the machine, turn the ON/OFF switch to the ON position.
12. LCD screen will power on and display a blue backlight with Menu.
13. Your VMI 2500 is now ready to be used.





REPACKING:

1. Turn off power to the machine.
2. Remove the power cord from the back of the unit.
3. Locate the two side panel thumbscrews and unscrew them.
4. Lift the side panel up and away from the machine.
5. Locate the Main Motor. Push down on the top front of the Main Motor, so that the back end lifts up slightly.
6. Insert foam # 1 behind the back of the Main Motor, against the back wall of the machine.
7. Locate the Platter on the front of the machine.
8. Insert foam # 2 to the right of the Platter and below the Buffing Wheel.
9. Install the side panel and screw down the thumbscrews.
10. Place VMI 2500 into the Protective Plastic Bag.
11. Place machine into the left and the right outside foams.
12. Place VMI 2500 that has been encased within the outside foams and protective plastic bag into the Shipping Box.
13. Insert anything else that has been required by the Technical Support Department.
14. Close and tape box shut.
15. Write provided RMA number on the outside of the Shipping Box.



Note: In order to send a machine in for servicing, a customer must call Technical Support first (866-864-0210) to troubleshoot the unit. If an authorized technician deems that the machine is in need of servicing, they will provide the customer with an RMA form to fill out. Any machine sent in without authorization may be denied delivery and will be returned to the customer at their expense.

## SECTION 2

Getting to  
Know Your Unit



## Items and Features of Your Machine

### INITIAL SETUP:

There are several items that have been provided with your VMI 2500, but which have been separated from the unit. Please find these items stored within the packing material.

### Buffing Solution

There is one bottle of Buffing Solution that has been shipped with your VMI 2500 machine. This bottle is rated for enough solution to run about 250 minutes of machine use. NOTE: SHAKE THE BUFFING SOLUTION BOTTLE WELL, BEFORE EACH USE!



### Consumable Counter Chip (C2 Chip)

The VMI 2500 unit comes with a consumable counter chip which is good for 500 minutes of machine use. This chip has been preinstalled on the back of the machine. NOTE: THE VMI 2500 CAN NOT OPERATE WITHOUT A C2 CHIP! The amount of usage on this chip will be displayed on the front LCD Screen. On the "Main" Menu, in the middle section, this is where the total Chip Count is displayed. This "Count" located on the LCD Screen will decrease the amount of supplies left on the C2 Chip as the Operator continues to use the machine. When the Chip count drops to 10%, an asterisk (\*) will appear next to the "Count" line. This is to inform the Operator that supplies should be ordered at this time. At this point, while a cycle is running, the "Start" button will flash from Green to Blue and Error Message: "Low Chip" will appear on the Main Menu. Once the chip is depleted the machine will notify the Operator and no more cycles will be allowed, until a new C2 Chip is installed. Once a new C2 Chip is installed, all counts will be reset. The Operator does not need to perform a manual reset of the machine.



**WARNING: CONSUMABLE COUNTER CHIPS ARE DESIGNATED SPECIFICALLY PER COUNTRY CODE! A USA REGIONED C2 CHIP WILL NOT BE COMPATIBLE WITH A EUROPEAN OR AUSTRALIAN CODED VMI 2550! AND VISA VERSA.**

### Buffing Wheel

The VMI 2500 unit comes with a preinstalled Buffing Wheel. This wheel is good for a total of 500 minutes of use.

### Cleaner Disc

The VMI 2500 unit comes with a Cleaner Disc which is designed to be used in the machine for cleaning/raking the Buffing Wheel. The machine is designed to inform the Operator, after about 20 cycles of use, to run the Cleaner Disc through the machine.

**NOTE: Do not apply Buffing Solutions on the Cleaner Disc.**

During the buffing process your Buffing Wheel removes oil, dirt, and a small layer of plastic from the surface of your disc. This build up, over time, will cause your Buffing Wheel to become dirty and stiff. This can result in damaged media and a decrease in your Buffing Wheel life expectancy. The VMI 2500 Cleaner Disc cleans and softens your Buffing Wheel.

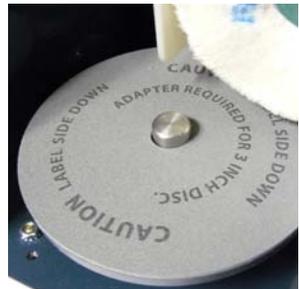
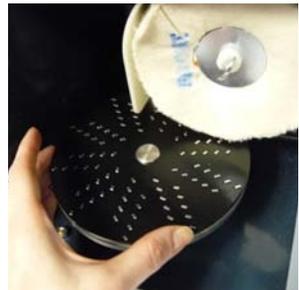
**NOTE: IT IS HIGHLY RECOMMENDED THAT YOU RUN THE CLEANER DISC AS THE LAST CYCLE OF THE DAY, REGARDLESS OF WHEN THE CLEANER DISC WAS LAST RUN!**

### Rubber Platter

The VMI 2500 unit comes with a preinstalled rubber platter. There is no specific time frame for how long a rubber platter will last, it could be one day or one year depending on how the machine is used and maintained. If the disc can no longer sit flat on the rubber platter or the imprinting on the surface is no longer visible, then it should be replaced. If there are any large nicks, gouges, lifted edges, or tares – then the rubber platter should be replaced. If the machine is making a high pitched squealing noise during the cycle, then the rubber platter should be replaced.

### Power Cord

The VMI 2500 unit comes with a power cord based on the region that the machine is designated for. This power cord simply needs to be installed into the power inlet located on the back of the unit. Then proceed to take the other end of the power cord and plug it into a wall outlet.



## Modes of Operation



### Regular

This option encompasses any of the following types of discs: CD-ROMs, Music CDs, Data CDs, DVDs, HD-DVDs, Computer Discs, Game Discs, Books on Disc, all recordable CDs and DVDs, Double Sided Discs, Blu-Ray, and PS3. Note: On this mode of operation, Blu-Ray and PS3 discs may only be cleaned. For a "Repair" solution for these types of discs, run them on the Deep Mode.

The VMI 2500 is preset to run on the "Regular" mode, as indicated by the Green LED light illuminated on the Start Button. Located on the LCD Screen in the "Main" Menu, on the bottom section, this is where the Cycle Mode is displayed. If the line reads: "Cycle REG", then your unit is ready for a regular repair mode. This mode is set to run for 1 minute.



### Deep

This option encompasses any of the following types of discs: CD-ROMs, Music CDs, Data CDs, DVDs, HD-DVDs, Computer Discs, Game Discs, Books on Disc, all recordable CDs and DVDs, Double Sided Discs, Blu-Ray, and PS3.

The VMI 2500 is preset to run on the "Regular" mode. To switch the machine over to the "Deep" mode of operation, press either one of the Scroll Buttons. Once the machine is set to the "Deep" mode, this will be indicated by a Blue LED light illuminated on the Start Button. Located on the LCD Screen in the "Main" Menu, on the bottom section, this is where the Cycle Mode is displayed. If the line reads: "Cycle Deep", then your unit is ready for a deep repair mode. This mode is set to run for 2 minutes.



### Cleaner

Over time, the Buffing Wheel will become encased with dried compound and plastic particles. Buffing Wheels left in this condition will affect the repair quality of the discs and in some extreme circumstances may cause damage to the discs themselves. For this reason the VMI 2500 has been designed to notify the Operator to clean the Buffing Wheel. After about 20 minutes of machine operation, the Main Menu will display the message: "Cycle CLNR", on the bottom section of the Cycle Mode line. The Start Button will also flash an illuminated Red LED light. At this point load the Cleaner

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Disc onto the rubber platter. Note: Make sure the Cleaner Disc is loaded Label Side Down! Close the front cover and press the Start Button. Upon completion, the machine will reset back to the preset "Regular" mode and the Operator can now continue using the machine.

At certain times, the Operator may choose to run the "Cleaner" mode before the machine instructs the Operator to do so. In order to activate this mode of operation, press either one of the Scroll Buttons. Once the machine is set to the "Cleaner" mode, this will be indicated by a flashing Blue LED light illuminated on the Start Button. The Cycle Mode displayed on the bottom section of the Main Menu will read: "Cycle CLNR". Proceed to insert the Cleaner Disc, close the front cover, and press the Start Button.

### Emergency Stop

A situation may present itself in which an Operator may desire to stop a cycle prematurely. At any time during the cycle, the Operator may press any button on the User Interface or lift open the front cover, to stop the cycle. Once the button is pressed or the front cover is lifted open, the cycle will stop and the Main Menu will display error message: "Emergency Stop Wait". An illuminated flashing red LED light on the Start Button will also appear. Once the machine has realigned itself (Note: The Front Cover must be closed in order for the machine to realign itself), the machine will reset back to the last mode of operation that the Operator had selected previously. The Operator may now continue with using the machine.

### Replace Chip

The consumables (buffing wheel and buffing solution) have been designed to be replaced all at the same time. The consumables originally provided with the VMI 2500 and the VMI 2500 Combo Packs are all rated for 500 minutes of operation. Each configuration is accompanied by a Consumable Counter Chip which informs the unit that the consumables have been replaced and installed. The amount of consumable usage time is displayed on the Count line located on the Main Menu. As the consumables deplete over time, the Count line will expire down in number of minutes left on the chip. Once the C2 Chip has reached 10%, the main menu will display the following information:

**FAILURE TO USE CONSUMABLES DESIGNED FOR THIS UNIT WILL CAUSE DAMAGE TO BOTH UNIT AND DISC THEREBY VOIDING YOUR WARRANTY. FOR AUTHORIZED DISTRIBUTORS VISIT [WWW.VENMILL.COM](http://WWW.VENMILL.COM).**

STAT READY  
COUNT 050\*  
CYCLE REG

The asterisk (\*) symbol will appear next to the count down time to indicate to the Operator that they should consider ordering more supplies for their unit. Another indication is provided for the Operator during the actual repair cycle itself. The Status line will read: "Low Chip" and the Start button will flash from Blue to Green while the cycle is in process.

STAT EMPTY  
COUNT 000  
CYCLE RC

Once the C2 Chip has reached 0%, the main menu will display the following information:

At this point the machine will not allow the Operator to run any other operations, until a new C2 Chip is installed. To replace the C2 Chip:

1. Locate the used C2 Chip inserted on the back of the machine.
2. Remove the used C2 Chip. Once removed, an exposed RS232 port will become visible.
3. Install a new C2 Chip into the RS232 port.

**WARNING: CONSUMABLE COUNTER CHIPS ARE DESIGNATED SPECIFICALLY PER COUNTRY CODE! A USA REGIONED C2 CHIP WILL NOT BE COMPATIBLE WITH A EUROPEAN OR AUSTRALIAN CODED VMI 2550i AND VISA VERSA.**

STAT READY  
COUNT 500  
CYCLE REG

Once a new C2 Chip has been installed, the main menu will display the following information:

At this point the Operator can now resume operation. Note: There is no need for the Operator to perform any manual resets to the main. Once the new C2 Chip has been installed all counts are reset.

**ERROR MESSAGES:**

- ES003: .....Magnetic Switch Sensor is not detecting that the Platter is in the home position.
- EC004: .....Lift Cam Switch is not detecting that the Lift Cam has reset back to the home position.
- EMC006: .....The machine is not detecting the proper amount of amperage on the main motor.
- RC: .....Replace All Consumables
- Emergency Stop: .....Emergency Shutdown Mode

## QUICK START - How to Use Your Machine

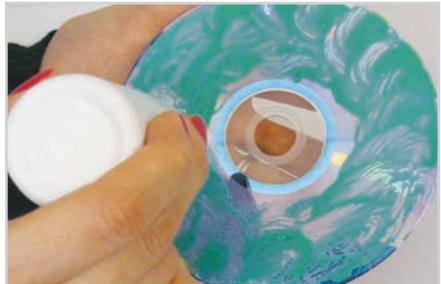
1. Turn on power to the unit by moving the ON/OFF switch to the ON position, located in the rear of the unit.



2. Select which type of repair mode you would like by pressing either of the Scroll Buttons located on the User Interface.



3. Spread the Buffing Solution evenly over the surface of the optical side of the disc. Note: Avoid spreading solution on the clear plastic center ring of the disc, since the machine will not touch this area and solution will still be visible after the repair cycle. **When not in use, place the Buffing Solutions cap back on to keep moist.**



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4. Open the Front Cover and place the DVD/CD/Blu-Ray onto the platter, with LABEL SIDE OF DISC FACING DOWN!



5. Close the Front Cover and press the Start Button.



Once the cycle has completed, open the Front Cover, and remove your disc.

**Important Note:** You may run a disc through the VMI 2500 more than 1 time. If needed a disc can be run multiple times through the machine to achieve optimum repair quality.

## Standard Maintenance

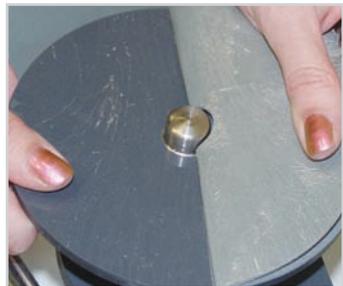
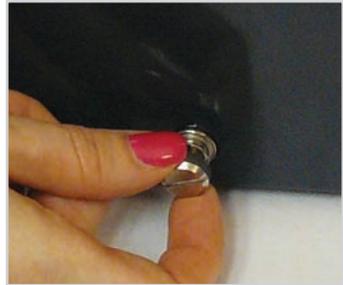
### RUBBER PLATTER

When should I replace my rubber platter?

There is no specific time frame for how long a Rubber Platter will last, it could be one day or one year, depending on how the machine is used and maintained. If the disc can no longer sit flat on the Rubber Platter, or the imprinting on the surface is no longer visible, then the Rubber Platter should be replaced. If there are any nicks, gouges, edges that are lifted, or tears – the Rubber Platter should be replaced.

#### How to replace the Rubber Platter:

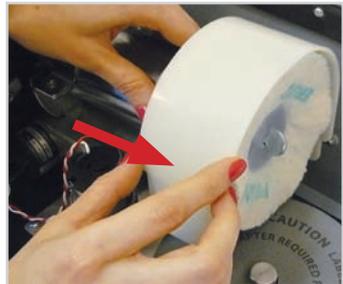
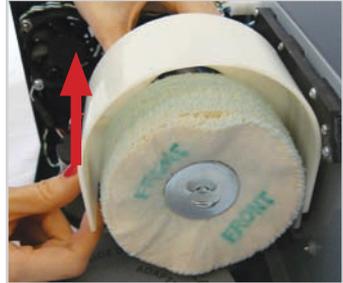
1. Turn off power to the unit!
2. Locate the two side panel thumbscrews and unscrew them.
3. Lift side panel up and away from the machine.
4. Locate the Rubber Platter.
5. Peel old Rubber Platter off of the platen.  
*Note: A razor blade or a scraper can be used to do this.*
6. Take the new Rubber Platter and remove the white backing.
7. Center and place the new Rubber Platter on the platen.
8. Make sure the Rubber Platter is fully seated on the platen.
9. Install the side panel and screw down the thumbscrews.
10. Turn on power.



## BUFFING WHEELS

### How to replace the Buffing Wheels:

1. Turn off power to the unit.
2. Locate the two side panel thumbscrews and unscrew them. Lift side panel up and away from the machine.
3. Locate the Splash Guard which sits on top of the main motor and above the Buffing Wheel.
4. Pull up on the Splash Guard until it releases from the main motor.  
*Note: The Splash Guard is a snap fitted piece.*
5. Located on front of the Buffing Wheel, is a washer and a Spade style screw, which holds the Buffing Wheel to the spindle. Hold the Buffing Wheel with one hand and turn the Spade Screw counter clockwise with the other.
6. Remove the screw and the washer from the spindle and pull off the old Buffing Wheel.
7. Install the new Buffing Wheel. Insert the washer and tighten down the screw.
8. Reinstall the Splash Guard by snapping it onto the top of the main motor.  
*Note: Pull the Splash Guard forward until it snaps into place a second time.*
9. Install the side panel and screw down the thumbscrews.
10. Turn on power.



## C2 CHIP

### When should I replace my C2 Chip?

Each C2 Chip is programmed for a total of 500 minutes of operation. The amount of usage on this chip will be displayed on the front LCD Screen. On the "Main Menu", in the middle of the screen, this is where the total Chip count is displayed. This "Count" will decrease the amount of minutes left on the C2 Chip as the Operator continues to use the machine. When the count drops to 10%, an asterisk (\*) will appear next to the Count display. This is to inform the Operator that supplies should be reordered. At this point, while a cycle is running, the "Start" button will flash from Green to Blue. Then error message "Low Chip" will appear on the main menu. Once the chip is depleted the machine will notify the Operator and no more cycles will be allowed, until a new C2 Chip is installed. Once a new C2 Chip is installed, all counts will be reset. The Operator does not need to perform a manual reset to the machine.

### How do I replace my C2 Chip?

1. Turn the machine around, so that the back of the unit is facing you.
2. Locate the C2 Chip.
3. Pull the chip out and away from the RS232 port.
4. Take the new C2 Chip and install it into the RS232 port.
5. The machine will automatically reset the counters.

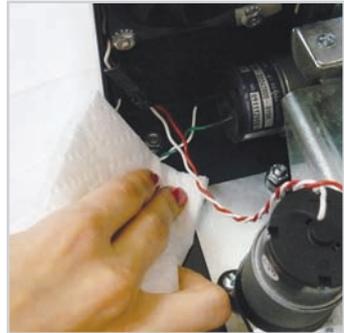
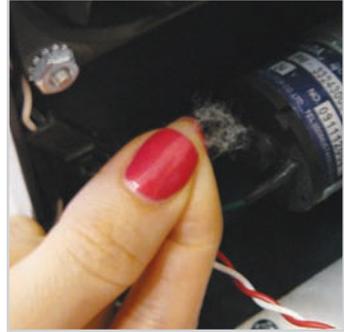


FAILURE TO USE CONSUMABLES DESIGNED FOR THIS UNIT WILL CAUSE DAMAGE TO BOTH UNIT AND DISC THEREBY VOIDING YOUR WARRANTY. FOR AUTHORIZED DISTRIBUTORS VISIT [WWW.VENMILL.COM](http://WWW.VENMILL.COM).

### How to clean out the machine.

*Recommendation: Clean the machine weekly.*

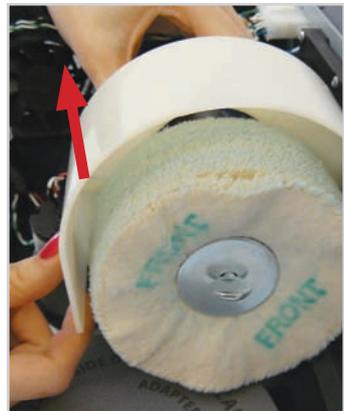
1. Turn off power to the unit!
2. Locate the two side panel thumbscrews and unscrew them.
3. Lift side panel up and away from the machine.
4. Remove any dust or debris from the machine. **Note: Use canned air, a vacuum, or even by hand.**
5. With a paper towel or cloth, wipe off any buffing solution residue, left on the side panel or internal walls.
6. Install the side panel and screw down the thumbscrews.
7. Turn on power.



### How to clean the Splash Guard:

*Recommendation: Clean the Splash Guard weekly, when the rest of the machine is being cleaned out.*

1. **IMPORTANT:** Turn off power to the unit.
2. Locate the two side panel thumbscrews and unscrew them.
3. Lift side panel up and away from the machine.
4. Locate the Splash Guard which sits on top of the main motor and above the Buffing Wheel.



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5. Pull up on the Splash Guard until it releases from the main motor.  
*Note: The Splash Guard is a snap fitted piece.*
6. Run the Splash Guard under warm water, from any sink faucet. Wipe away any left over buffing solution residue with a paper towel or cloth.
7. Reinstall the Splash Guard by snapping it onto the top of the main motor.  
*Note: Pull the Splash Guard forward until it snaps into place a second time.*
8. Install the side panel and screw down the thumbscrews.
9. Turn on power.



### How to clean the Cleaner Disc:

*The Cleaner Disc must be maintained on a regular basis. You can identify that the Cleaner Disc needs to be cleaned by seeing a heavy buildup on the surface.*

1. Use a "Glass Cleaner" (such as Windex) on the surface of the Cleaner Disc and let it sit for a minute.
2. Using a paper towel, wipe the buildup off the Cleaner Disc. Start from the center and work your way out.
3. Make sure the Cleaner Disc is dry, before use.
4. Another option is to use a plastic style bristle brush to scrub the surface.



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### How to clean the Rubber Platter and why:

From time to time the Rubber Platter may become dirty. When this happens, dust particles can become entrapped in the top surface of the platter. This causes the surface to become slick. When the Rubber Platter is slick discs tend to slip on the surface. In worse case scenario, this slipping could cause a disc to break.



1. Take any glass cleaner (such as Windex) and spray the Rubber Platter.
2. Let the solution sit for about a minute.
3. Wipe the rubber platter dry with a paper towel.
4. If slippage continues, replace the Rubber Platter.

### How to clean the Fan Filter:

After 60 minutes of operation the machine will display "Filter CLNR" message. This message is to indicate to the operator that they should clean out the fan filter, to keep constant air flow in the machine.

1. Locate fan guard on the back of the machine and pull off plastic guard.
2. Remove filter and blow out collected debris.
3. Re-install filter and guard.
4. Push any button on the user interface to continue with normal operation.



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For further assistance with questions not included please refer to our website, [www.venmill.com](http://www.venmill.com).

### How often should I use my VMI 2500 Cleaner Discs?

The VMI 2500 will indicate when it is time to run a cleaning cycle for the buffing wheel. After 20 minutes of operation, the Main Menu will display the message: "Cycle CLNR", on the bottom section of the Cycle Mode line. The Start Button will also flash an illuminated Red LED light. At this point load the Cleaner Disc onto the rubber platter. Note: Make sure the Cleaner Disc is loaded Label Side Down! Close the front cover and press the Start Button. Upon completion, the machine will reset back to the preset "Regular" mode and the Operator can now continue with using the machine.

VenMill highly recommends that the Cleaner Disc be run as the last cycle of the day, regardless of when the Cleaner Disc was run last!

### Why is the VMI 2500 Cleaner Disc important?

During the buffing process your Buffing Wheel removes oil, dirt, buffing solution, and a small layer of plastic from the surface of your disc. This build up, over time, will cause your Buffing Wheel to become dirty and stiff. This can result in an inferior repair and a decrease in your Buffing Wheel life expectancy. The VMI 2500 Cleaner Disc cleans and softens your Buffing Wheel.

### When should I clean my VMI 2500 Cleaner Disc?

VenMill does not recommend going

past 5 runs without cleaning off your VMI 2500 Cleaner Disc. If a build up of junk is noticed on the Cleaner Disc, feel free to clean it off at anytime.

### Can I clean a 3 inch disc?

Yes, but you will need to obtain a special 3 inch adapter from VenMill Industries.

### Can I run a 3 inch disc without an adapter?

No! This will damage your 3 inch disc and your rubber platter.

### Why is the Buffing Solution important?

The Buffing Solution is a unique formula, which accomplishes two very important tasks: prevents static charges from developing during the buffing process and adds in the repair process rendering the disc optically clear.

### Must I use the Buffing Solution on my discs?

Yes! Besides the inferior repair results, the static charge produced during the buffing process can create unpredictable errors in the unit and may cause damage.

### The center of my disc still has Buffing Solution on it after a repair.

The Buffing Wheel never touches the inner most clear plastic center of the disc. If there is Buffing Solution in the center of the disc, it can be wiped away. To prevent this from happening, only use the Buffing Solution on the recorded portion of the disc.

### Can I repair a Double Sided disc?

Yes!

**Can I repair a Blu-ray disc?**

Yes!

**Can I repair a disc that is warped or cracked?**

No! This may result in further damage to the media and/or your unit.

**How long will a bottle of Buffing Solution last?**

If used properly, one bottle of Buffing Solution should last approximately 250 minutes of machine operation. You may order consumables through VenMill directly at [www.venmill.com](http://www.venmill.com), or through our current distributors located on our website under the Distributors' tab. If you have any questions, please contact us at 800-928-0090 / 866-864-0210 Intl. or email [sales@venmill.com](mailto:sales@venmill.com).

**How much Buffing Solution must I use?**

VenMill suggests that the entire optical surface of the disc be covered with the Buffing Solution. This will ensure optimal repair capabilities. To achieve this, place one dab North, East, South, West and then spread around.

**Can I run my unit over 500 minutes without replacing the C2 Chip?**

No! Once the C2 Chip is depleted the unit will not allow for any more cycles to be run. Once a new C2 Chip has been installed, the machine will continue with normal operation.

**Why is my Buffing Wheel discolored?**

This indicates that the Cleaner Disc has not been run enough or that the Cleaner Disc is packed with junk and needs to be cleaned. It may take several

runs with the Cleaner Disc to improve the condition of the Buffing Wheel. If you do not see any improvement you will need to change your wheel.

**My machine lost power and is not turning back on!**

The VMI 2500 has been equipped with an internal thermostat to ensure that the machine does not overheat and cause damage to your machine or your digital media. Once the internal temperature reaches about 130 degrees (Fahrenheit) the thermostat will turn off power to the machine, so that it can cool down. The machine may be down for about 15 minutes, before the power will turn back on. To help cool the machine down faster, open the Front Cover. If the power has not turned back on within an hour please contact Technical Support at 800-928-0090.

**May LCD panel just "Blue Screened" and the entire machine restarted!**

If the Power Cord is not fully inserted into the back of the machine, this can cause a short, which will restart the firmware program on the logic board. Remove the Power Cord from the back of the machine and then reinstall the Power Cord by pushing in as far as it can go.

**How can I tell how many total cycles have run on my VMI 2500?**

Turn on unit and open the front cover. Press the repair button and the display will show how many total cycles you have run. Totals are broken down by regular, deep, and clean cycles.

**Disconnect unit from supply circuit before opening**  
**Déconnecter du circuit d'alimentation avant d'ouvrir**

## WARNING AND CAUTIONS

You are cautioned that any changes or modifications not expressly approved in this manual could void your warranty.

Operating room temperature is 72°F(22°C) +/- 12°F(7°C)

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

If you have any questions about this product, you may call VenMill Industries Customer Service at 800.928.0090 USA, or 866.864.0210 N.Ameri.



**CAUTION:** This symbol is intended to alert the user to the possible presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



**EMERGENCY STOP:** Pushing either “Stop” or “Open” button on the front panel during the buffing cycle will stop the unit and reset the firmware. A series of three beeps will be heard and the tray could open. You may resume normal operation.

## SPECIFICATIONS

Unit operates on 220/240V 50 Hz AC power 10 amp max

### Safety features:

- Disconnectable power cord
- ON/OFF switch
- Safety interlock when interior is exposed
- Process controlled to prevent operation when front cover is the opened position
- One thermal circuit breaker will shut off power if internal temperature exceeds 130° F (54° C)
- Fan operates when the unit is running
- Emergency stop with any buttons or opening of the front cover
- 
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- Weight: 21lbs
- Dimension: 11.25 in x 10.25 in x 6.75 in
- Power: Safe DC Power
- Part Number: PNV2500
- Supplies used with unit: Buffing pads, and Repair Solutions.
- Warranty: 1 Year Limited
- Process: Simple-to-use, one-touch

FOR SUPPORT INFORMATION

**www.venmill.com**

or

**508-278-0091**

**866-864-0210** TOLL FREE

FOR NON-NORTH AMERICAN SERVICE  
PLEASE CALL YOUR REGIONAL DISTRIBUTOR

If you are not sure who your regional distributor  
is please contact [sales@venmill.com](mailto:sales@venmill.com)

MAILING ADDRESS:

VenMill Industries, Inc.  
670 Douglas Street  
Uxbridge, MA 01569-2001

**RE-ORDER INFORMATION FOR** (ONLY FOR THE USA)  
**CONSUMABLES USED WITH THE VMI 2500**

VMI Combo Pack (1 wheel, 2 bottles, and 1 C2 chip).....**PN2501**  
VMI Rubber Platter.....**PN2012G**  
VMI Cleaner Disc.....**PN2519**