



VMI 3550i Consumable Information & Care Guide

The VMI 3550i is the heavy duty “workhorse” of the counter-top disc repair and maintenance family of machines from VenMill industries.

The unit is capable of maintaining over 70 discs an hour and allows for 2,500 cycles before any consumables require replacement.

The VMI 3550i consumable packs contain:

- 3 chemically treated, colour coded buffing wheels designed to remove light to medium depth scratches.
- 3 AC (Anti-Static conditioner) liquid bottles to prevent static build-up whilst machine is in use.
Only one dab of liquid should be used per repair cycle and swirled around disc.
- Two Rubber Grommets designed to grip each pad to ensure an even speed in the rotation of all 3 buffing wheels during a cycle.
- One Grey Rubber Platter designed to prevent disc from spinning freely whilst pressure is applied by the pads.



Please note: VMI consumables are chemically treated specifically for the Australian model motor settings, using similar pads or non-genuine liquid may result in warped discs and component damage to the machine.

Tips for keeping consumables in good condition

Keeping the VMI 3550i consumables in good working condition and taking care of them will assist greatly in achieving a good quality repair.

If excessive amounts of AC liquid are applied to the discs the buffing wheels will become sticky which will lead to:

- Greasy/poor finish on discs
- Increased heat and friction causing warping of the discs
- Unit becoming prematurely dirty

If insufficient amounts of AC liquid are used, the machine may suffer from the following issues.

- Static electricity build-up causing damage to electrical components of the machine
- Poor finish, including ‘spots’ left on the discs

When replacing the consumables in this unit, there are a few tips available for getting the best results out of your new consumables as quickly as possible.

Please see the next page of this document for tips on how to care for the new consumables.



Caring for your VMI 3550i Consumables

“Breaking-in” Buffing Wheels

After a new set of Buffing Wheels has been installed into your VMI 3550i unit, to obtain the best results as quickly as possible it is highly recommended that you “Break-in” the buffing wheels.

When you receive your VMI 3550i consumables, you will notice that the Buffing Wheels are vacuum sealed. “Breaking-in” the Buffing Wheels will transform the pads from their compressed vacuum sealed state, to a fluffy, softer condition which is ideal for getting the most out of the buffing process.



To “Break-in” the Buffing Wheels, please follow the below steps:

1. After installing the VMI 3550i Buffing Wheels, apply 5 heavy dabs of AC liquid to the cleaner disc.
Note: The only time AC liquid should be used on the cleaner disc is when “Breaking-in” pads.
2. Run the cleaner disc on deep buff mode.
3. Repeat steps 1 & 2 three times.
4. After this, the Buffing Wheels will be soft, fluffy and ready to use.



Please note that “Breaking-In” the Buffing Wheels will generate substantial fluff and the unit should be cleaned following this process.

Additional Tips:

- The AC liquid does not drastically aid in the repair quality. It is mainly used for preventing static build-up in the machine.
- Having excess amounts of fluff floating around inside the machine can cause it to be buffed onto the discs leaving a poor finish. A clean machine makes for good repair results.
- Remember to use the cleaner disc at every cleaner disc alarm or every 16 cycles (depends on age of machine).