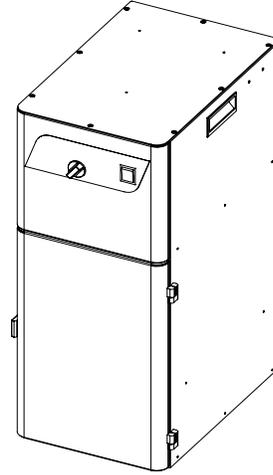

PACKING LIST

- 1 - StoneVac for Additive Manufacturing
- 1 - Plastic Disposal Bag
- 1 - Power Cord
- 1 - Interface Cable
- 1 - Large Accumulator
- 1 - 2.5" x 6' Hose
- 1 - 1.5" x 4' Hose

IMPORTANT SERVICE INFORMATION:
SAVE SHIPPING BOX AND FOAM FOR FUTURE SERVICE. SHIPPING WITHOUT PROPER FOAM MAY CAUSE DAMAGE TO UNIT



INSTRUCTIONS

1. Remove the unit and other parts from the box and check against the packing list. Remove the hose from inside the dust bin as well as any protective paper packing material.
2. Plug the power cord into a designated 15 AMP circuit. Turn on the StoneVac by flipping the switch to the *ON* position. Use the rotary switch to control the speed of the motor.
3. The 2.5" vacuum hose supplied slips onto the vacuum connection in the back of the unit and the other end connects to the top of the Large Accumulator. The 1.5" vacuum hose connects from the Large Accumulator's inlet arm to the collection point in your post-processing area. The ideal location for the StoneVac is near the post-processing area. Hose extensions and adaptors are available from your dealer. We recommend, however, that you try to keep the total length of hose less than 6 feet between the StoneVac and the dust collection point; longer hose will reduce suction.

MAINTENANCE

1. **Cleaning the Filter** - When a noticeable drop in suction occurs in the unit, it is time to clean the filter. To use the self-cleaning feature of the StoneVac, push and hold the Power switch in the "CLEAN" position for several seconds. Optimum cleaning takes place in within 5 seconds. For best results, wait an additional 10-15 seconds with the Power switch in the "OFF" or center position, this allows the dust cleaned from the filter to fall into the dust bin before turning the unit on again.
2. **Emptying the Dust Bin** - Depending on usage, the unit will need to be emptied at different intervals. To check the level of dust in the bin, open the door and observe the dust level. To empty, open the door and slide the bin from the unit. Pull the edges of the bag together to close the bag for disposal. Replace the bag with a Vaniman replacement and carefully slide the dust bin back into the unit. Replacement bag re-order number **P/N 97002** (pack of 12).

3. Servicing or Replacing the Filter Cartridge - Regularly check the filter to make sure it is secure and properly seated against the filter mounting/sealing plate. Periodically, the filter cartridge will become worn or clogged beyond the use of the "CLEAN" feature. In cases when dust collector usage is heavy, changing interval may be as frequent as 3-6 months. To replace the filter, follow the instructions above to remove and empty the dust bin. With the dust bin removed, reach underneath the Filter Cartridge and unscrew the filter retaining nut. Remove the nut and washers and pull the filter downward then forward out of the unit. Replace the filter with a new filter cartridge then reverse removal instructions for proper installation. Filter Cartridge re-order **P/N 97001**.

NOTE: Be sure to replace the rubber washer **FIRST** and the metal washer **SECOND**. Securely fasten the filter retaining nut. Improper installation may cause dust to pass into the air.

4. Electrical Protection - The StoneVac is protected by a circuit breaker. If the unit is plugged in and does not operate, check to see if the circuit breaker was activated by inspecting it on the back of the unit where the power cord enters the unit. If the circuit breaker was activated, push the button in the center to reset it. If the unit still does not operate, contact your dealer or call the factory at 1-800-VANIMAN for technical assistance.

5. Thermal Protection - The brushless motor is thermally protected is virtually maintenance free. However, if improper ventilation is not provided to the unit, it may overheat and shut down. Allow the unit to cool fully, correct the ventilation problem and restart the unit.

RECOMMENDED USAGE

1. The StoneVac for Additive Manufacturing is best used for up to two post-processing work stations to collect dry dust only, including Nylon 11 and Nylon 12. If you are unsure about whether a specific dust is compatible with this unit, please contact Vaniman Manufacturing Co.
2. The StoneVac for Additive Manufacturing can also be used with abrasives or micro-blasters. Whatever application you use this unit for, it is important that the filter be serviced or replaced regularly to maintain suction and prolong the unit life. Additionally, Vaniman's Pre-Filter/Accumulator helps capture abrasive before it reaches the dust collector, increasing the life of the filter.

NOTE: WHEN REPLACING THE FILTER, PLEASE FOLLOW PROPER PROTECTION PROTOCOLS REQUIRED BASED ON THE MATERIAL YOU ARE COLLECTING. SOME MATERIALS MAY BE HAZARDOUS AND COULD CAUSE INJURY.

REPLACEMENT PARTS

The following items are offered to enhance the usage of your quality Vaniman unit. These items can be order through your supplier using the following part numbers. Please feel free to contact Vaniman Mfg. Co. with questions regarding our products.

Fig. #	Description	Reorder Part Number
1	Replacement Shaker Motor	97003
Not Shown	Shaker Clamp	3526
2	Wing Nut	2847
3	Washer	2868
4	Rubber Washer	1783
5	Replacement Filter (includes rubber washer)	97001
6	Remote Plug	1427
7	Power Connector	3010
8	Circuit Breaker, 15Amp	2869
9	Motor Plate Screw, 6-32 x 1/2" Pan MS	2080
10	Top Panel Screw, 6-32 x 3/8" FHMS	3005
11	Motor Plate Joining Screw, 6-32 x 3/8" Pan SMS	1421A
12	Replacement Speed Control Motor	97035
13	Switch ON/OFF/CLEAN	3282
14	Speed Control Board	5046
15	Rotary Knob	1471
16	Door Latch	3040
17	Door Gasket	97150
Not Shown	Power Cord	3006
Not Shown	Caster Wheels	3140
Not Shown	Interface Cable	TBD

