



CHIP REMOVAL SYSTEM

Part # US-CHIPSYS-C (ASPI 7000 and Accumulator)

PACKING LIST

- 1 - ASPI 7000 unit
- 1 - Power Cord
- 1 - Hose Assembly

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

INSTRUCTIONS

1. Remove the ASPI 7000 and other parts from the box and check against the packing list.
2. Plug the removable power cord into the socket on the top of the ASPI. Plug the other end into a standard wall socket. Try the ASPI by turning the switch on. Red switch should light.
3. The vacuum hose supplied slips onto the vacuum connection on top of the unit and the other end connects to the collection device desired. The ideal location for the ASPI is under the bench where the user works. The single station hose supplied is 2-1/2" x 6 feet long and accords to the desired length. The dual station hose is 1-1/2" in diameter and comes in various lengths. It may be shortened by removing the hose cuff from one end and carefully cutting with a sharp knife. The hose cuff threads onto the hose with a left-hand thread. Longer hoses and adaptors are available from your dealer. We recommend that you try to keep the total length of hose less than 6 feet between the Van-I-Vac ASPI and the dust collection point. Longer hose will reduce suction. See the accessories section for collection device details.

MAINTENANCE

1. Filter Bag Replacement - When a noticeable drop in suction occurs with the ASPI, it is likely time to change the filter bag. CAUTION: Operating the ASPI with a plugged filter bag can cause permanent damage to the motor. DO NOT attempt to clean out the filter bag. Replace only with a new Vaniman filter bag (VMC-A400). (To extend the life of the filter bag up to 10 times; use the Large Accumulator, available from your dealer.) Remove the two screw knobs on the front of the ASPI and remove the front cover plate exposing the filter bag. Remove the used filter bag by sliding it off the inlet tube. The front of the cardboard reinforcement may need to be tilted downward slightly to remove the bag easily. Check the inside of the filter bag compartment. If dust is present, it may be that the bag was torn when installed or the seal around the inlet tube was not correct. Vacuum out any dust before putting in a new bag. This will save wear-and-tear on the motor. Install a new filter bag, available from your dealer. First slip the cardboard reinforcement, with rubber seal, over the inlet tube. Tilt the front of the cardboard downward and slip the back edge up past the tube end; then rotate upward over the tube end. Then carefully tuck the edges of the filter bag into the filter bag cavity. Replace

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the cover plate and gently tighten the screw knobs. Only gentle pressure need be used to make the gasket seal as the vacuum pressure will draw the cover tight. Overtightening will damage the seal.

2. Fuse Replacement - The fuse is provided to protect the ASPI in the unlikely event that the ASPI has an overload condition; the fuse may blow. To check or replace the fuse, first remove the power cord from the unit. With a knife, screwdriver or spatula; hook under the small tab on the fuse holder and slide the fuse drawer straight upward to remove. Check the fuse to see if the element is burnt out. Replace if necessary with the spare fuse in the fuse drawer (5x20mm; 5 amp for 110V, 10 amp for 220V) and slide back into the fuse holder until it snaps into position. Replace the power cord and continue operation. If the fuse continues to blow, contact your dealer for service.

RECOMMENDED USAGE

1. Individual work station (2-1/2" hose) or two station (1-1/2" hose) dust collection for cutting, grinding and polishing of metal, porcelain, plastic and stone.
2. The ASPI may be used alone or in conjunction with the Large Accumulator. The Accumulator will trap 90-95% of the dust in the collection trap; extending the life of the Filter Bag up to 10 times.
3. An optional wall mounting bracket is available.

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ACCUMULATOR

THE 3 " ACCUMULATOR

- 1 - Accumulator
- 1 - Mounting Bracket
- 1 - Circular Clamp
- 2 - #8 Screws

INSTALLATION AND MOUNTING :

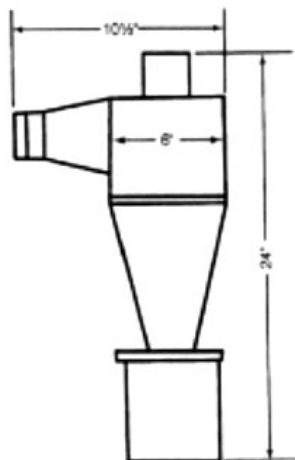
Introduction:

Congratulations on your purchase of another fine Vaniman product! You will appreciate this effective addition to your existing dust-collecting vacuum system.

The Vaniman Accumulator:

- Goes into your existing vacuum line.
- Collects 95% of all dust.
- 100% efficient in salvaging gold dust.
- Nearly 100% efficient on aluminum oxide.
- No moving parts- no maintenance.
- Has "Easy Empty" collection pot.
- Can be mounted anywhere along vacuum line out-of-way.
- Keeps environment clean and production high.
- Protects valuable equipment from dust damage.
- Extends filter life.
- Saves Vacuum motor repair.

The Accumulator comes with a mounting bracket that may be fastened to a wall by using the two #8 wood screws provided or other wall fasteners to attach the bracket in place before assembling the Accumulator. Leave enough room (1-2 inches) under the cup so that it may be emptied. Next, assemble the Accumulator to the mounting bracket with the circular clamp provided as show in the sketch below. Before tightening the circular clamp you may turn the Accumulator to best route the vacuum hoses.



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HOSE CONNECTION:

The vacuum hoses may now be connected to the Accumulator. The Accumulator is to be installed between the workstation and the vacuum system. The outlet on the top of the Accumulator is to be connected to the dust-collecting vacuum system. The inlet on the side of the Accumulator is to be connected to the hoses attached to the workstation collection device.

The inlet and outlet tubes of the Accumulator are designed to accommodate the commonly used 2-1/2" shop-vac hose or standard 3" vacuum hose. The 2-1/2" hose end connectors slip inside the inlet and outlet tubes and seal with the foam rubber gaskets supplied. Insert the hose end by gently pushing and twisting it into place. Tip: moisten the rubber gasket with water to ease assembly. For standard 3" vacuum hose, first remove the foam rubber gasket inside the cube, then slip the hose over the inlet or outlet tube and clamp with a hose clamp. If you desire to "permanently" plumb your Accumulator, you may do so by using 2-1/2" PVC plastic pipe available at your pipe or hardware store. Adapters and hoses are available from your supplier.

OPERATION:

Now you may begin to realize the benefits of your Accumulator. Make sure the collection cup is snapped into place on the bottom of the unit. The metal toggle latches hold the cup in place. To remove the cup, make sure the vacuum system is off. Gently tap the sides of the Accumulator to shake down dust into the cup. Hold the collection cup with one hand on each side directly below the toggle latches. With your index fingers, flip the cup and empty the contents. Replace the cup onto the bottom rim of the accumulator and snap the toggle latches down to secure the cup in place.

Turn the vacuum system on and use as you normally would. The Accumulator begins silently doing its job automatically. As the collector pot fills with dust, you can see the material through the translucent walls of the pot. It is best to empty the pot daily or when it is half full.