

# AT-146 Carpet Washing Machine 1900VV

Please read the user manual before you continue.

# THE TECHICAL SPECIFICATIONS OF WASHING A CARPET

**Air Volume: 45L/second Weight : 8 Kg Motor Power : 1900  
Watt Voltage/Frequency: 220 V 50 Hz Suction (Water): 1900  
mml I20**

**Pump Power: 34 W Pump Pressure : 4 – 4,5 Bar Clean Water  
Reservoir : 4 Lt Dry Cleaning Capacity : 14 Litre Wet Cleaning  
Capacity : 10 Litre**

## **Please read before you use your machine.**

- 1- Use your Carpet Washing Machine only with grounded socket compliant to 10 A of current.
- 2- Before carrying out any maintenance works, you must unplug.
- 3- CAUTION: Do not vacuum any flammable materials like gasoline, lubricant, alcohol and thinner.
- 4- CAUTION: Do not vacuum materials with temperature over 60°C like burning cigarette, ash, hot coal and etc.
- 5- CAUTION: Powder injurious to health (asbestos powder and etc.) should not be vacuumed.
- 6- If the cable insulation has a damage thereon, it should not be changed by the authorized service centre. Do not use your machine with a damaged cable.
- 7- Filters should be always kept clean. If the filters are kept clean, your machine will operate with maximum vacuum. Filters should be used in accordance with their purpose.

## **ACCESSORRIES**

- 1-The frame waste reservoir
- 2-Engine Bed
- 3-Clamp for Fixing Engine Bed
- 4-Movable headed front wheels
- 5-Hose Housing
- 6-Hose Nozzle
- 7-Vacuum Hose
- 8-Rustless telescopic pipe
- 9-Carpet and Hard Floor Dry Cleaning Head
- 10-Back wheel
- 11-Back wheel cover
- 12-Exhaust Filter Lid
- 13-Cable collecting bed
- 14- Dust bag placement bed
- 15-Waste water bucket
- 16-Clean water depository
- 17-Depository cover
- 18-Clean water depository filter
- 19-Water transferring hose from the depository to the pump
- 20- Water input to the pump by the transparent hose
- 21- Sponge Filter
- 22- Sponge filter cover
- 23- Water spray trigger with shampoo
- 24- The transparent hose that carries the water with shampoo
- 25- Latches
- 26- The jet that sprays water with shampoo
- 27- Great washing
- 28- Male record
- Check valve
- 29- Armchair washing heading
- 30- The apparatus that sweeps the places that the big heading can not sweep
- 31- Ashtrays, Dashboards, Seat Apparatus
- 32- Hard floor apparatus in cleaning with shampoo
- 33- Transparent hose
- 34- Vacuum motor key
- 35- Pump key
- 36- Vacuum Adjustable Pipe Bend
- 37- Handle

## ASSEMBLY AND DRY USAGE

After you take of the machine from its package, fix the part where the motor part and the cleaning tank exist.

Separate the motor part from the main frame by opening the locking latches (Figure 2). Get out the dust and liquid waste bucket in the cleaning tank. Put on the sponge filter (Figure 4). After the filter is put on, as can be seen in the figure, turn the locking plate clockwise (half a tour). Fix the dust bag into the cleaning tank because you will make cleaning (Figure 3). Fix the motor part and the cleaning tank with the locking latches. Mount the dry cleaning heading, extension pipes, vacuum adjustment pipe bend, vacuum hose and the hose heading. After the assembly process, plug the jack into the power socket. There are two control switches on your machine. One of them is needed to actuate the vacuum motor and the other is needed for the wet usages. Because you will do dry usage, press on the key on the left.

## WET USAGE AND SHAMPOOING

To get your machine ready for wet usage, disassemble the engine section from the transparent trunk. Check the sponge filter and be sure it is fixed. Afterwards, take the dust bag in the cleaning tank out. Place the waste bucket that is between the accessories into the cleaning tank so that the hose inlet on the frame and the hose inlet in the bucket are side by side. After the bucket is placed, place the hose heading shown by number (6) between the accessories into the hose slot that is on the front part of the main frame. Turn the hose heading in the clockwise direction slightly and fix it. The bucket eases the drainage of the dirty waste water for the user. Wet usage without the bucket can be realized, but the cleaning of the machine becomes more difficult. By closing the side latches of the motor part and the cleaning tank, fix one end of the thin transparent hose that transfers the water with the detergent to the washing heading into the jet of the washing heading (Figure 7) and mount it to the vacuum hose by means of the latches. Place the trigger mechanism that is in the transparent hose into the slot in the vacuum adjustment pipe bend and press. Fix the other end of the transparent hose into the special inlet on the vacuum hose inlet. After you fix the accessories this way, put approximately 4 litres of water into the clean water tank that is mounted to the back of your machine. This water can be cold water or it can be warm water that is up to 30 °C. But hot water should never be used. Shampoo is added to this water in the depository according to the instruction on the shampoo bottle (in general 85 ml – 2 bushels - to 4 litres of water). (A bushel is the amount that fills a cover.). (Figure 6) Check if the filter that is at the end (the part that is shown by number 19 in Figure 7) of the supply pipe that connects the depository and the machine is fixed. Because using without a filter gives harm to the water pump and it invalidates the guarantee. Place the other end of the supply hose of the clean water depository by pushing it to the main frame (Part 20 in Figure 7). This filter should be cleaned after frequent uses. In order to get a good result from wet usage, if the carpets to be shampooed are too dirty, they should be dry swept with vacuum. For washing, press synchronously to the vacuum motor and the pump switch. By pressing to the trigger latch, spray the water with shampoo to the carpet. Thanks to this, the carpets are deeply cleaned. Thanks to the powerful motor of your machine, the water with shampoo takes away the dirt without passing to the under of the carpet.

### The advantages the carpet washing heading provides:

- 1- It softens the dirt because it has brushes.
- 2- It has the back and forth moving capacity.
- 3- Because of its transparent raw material, you can see the cleaning proportion on the carpet.
- 4- You can check if the water proportion on the carpet has decreased or not.

**Note:** For washing, do not use especially powder detergent and any shampoo other than the advised shampoos. If you use another shampoo it will have a lot of foam and it will be a problem for the motor turbine and it will lead to failures.

## THE DISCHARGING OF THE DIRTY WATER IN THE BUCKET AND THE CLEANING OF THE APPARATUS

During washing when the waster water bucket is filled, the motor will stop vacuuming by means of the floater system and the dirty liquid in the water bucket will not be carried to the main frame. Switch off the motor and pump switches. Pull off the electricity plug. By lifting the end of the vacuum hose upwards, provide the flowing of the water inside the hose to the bucket.

Detach the key latches that connects the motor part and the cleaning tank. Separate the motor part from the frame of the vacuum hose. Hold the bucket from the handle and take it out and discharge to the washbasin. By placing the bucket to its place again mount the machine and fix the vacuum hose again, by running the vacuum motor, vacuum half a bucket of clean water. This process will provide all of the apparatus to be cleaned. For the following use, discharge the bucket by unfixing the machine again.

## FILTERS

**Sponge Foam Filter:** When the liquids are being vacuumed, it should be used in wet washing. It protects the motor from excessive foams that arises from dirty water and shampooing. Clean the filter by sink water after every use. Because the filters that are left as shampooed and wet will easily get corroded, dry them after every wash.

**Exhaust Filter:** The exhaust filter installed in your machine as shown in Figure 8 prevents the dust leakages and microbe bacteria's resulted by air circulation during dry cleaning to mix into the air. When the filter gets dirty, wash it under the sink by gently squeezing it. The filter lid is opened by sliding it from bottom and it's placed from the bottom and pressed from the top and closed.

## Electrical Home Appliances Service Stations

### THE ISSUES THAT NEEDS ATTENTION

- Do not operate the pump when there is no water in the clean water tank.

- Close the water pump in case the water in the tank runs out while the pump is operating.
- For very dirty carpets and furnishings, repeat the cleaning process for a few times.
- Aerate the newly cleaned carpets approximately 2 hours. During this time, do not walk on the carpets, do not use the armchairs and the furnishings.

#### **USAGE AS AIR CLEANER AND BLOWING**

Your carpet washing machine cleans the air of your kitchen, rooms, etc. in a very short time with a small change. The hose heading (Figure 9) is placed into the slot that is under the exhaust filter cover and the other end of the hose is hung outwards the window and the vacuum motor is run. In 2 minutes time, all of the bed smells are discharged to the outside. Using the same system, for the places like workshops, carpenter's shops and gardens, you can provide field cleaning by blowing various wasters like sawdust and leafs.