



# BOXER

## OPERATING INSTRUCTIONS AND MAINTENANCE REQUIREMENTS

### OPERATING INSTRUCTIONS

Once a suitable location for the BOXER has been located; then

- Fill rear tank (solution) with Hot Water to a level required. **DO NOT OVERFILL;**
- Connect the Solution hose to the Front Lower LHS of the machine;
- Connect the Vacuum hose to the inlet pipe located on the front of the unit;
- Connect both the solution hose and vacuum hose to the wand;
- Plug the power lead into the side of the unit located near the switches and the other end of the lead into a suitable power point - 240 volts/10 amps.

### PRE-OPERATION CHECK LIST

- ✓ Ensure lid is seated correctly on the top of the unit
- ✓ Ensure that the waste dump valve is closed
- ✓ Ensure that the vacuum intake is clear of anything that will impair air flow to the vacuum motor chamber
- ✓ Once solution pump switch is turned on, switch on the vacuum system

### HIGH WASTE SHUTDOWN

The BOXERS are fitted with a vacuum shut off mechanism. When the recover tank is full, the vacuum motors will continue to run but there will be little or no vacuum.

When this occurs, turn off the vacuum motor and drain waste water from the recover tank, then close dump valve and continue cleaning.

**DO NOT OPEN THE DUMP VALVE WHILST THE VACUUM MOTORS ARE OPERATING!**

### FOR HARD SURFACE :

To clean hard surfaces with an extraction machine which produce a solution pressure of less than 800 psi (as recommended by Spinner manufacturers) the operator should:

- ✓ Use Tenax Detergent, an aggressive formula that cleans carpet as well as hard surfaces and will quickly emulsify soiling, without creating an abundance of foam in the waste tank;
- ✓ Any minimal residues not extracted dry off to fine crystalline powder therefore not creating resoiling problems that other detergents produce. Most Over the counter hard surface detergents possess a high foaming action which present continual problems of foam build

up in your waste tank. Tenax has a foam inhibitor added to its formula and aids the reduction of foam generation;

- ✓ This, together with its high dilution ratio (300:1) and aggressive cleaning action make it ideal for hard surface cleaning;
- ✓ Fit a Teflon Glide to your wand. This will enable you to clean hard surfaces in the same manner that you clean carpets (Teflon Glides available for all Genesis wands);
- ✓ By cleaning Hard surfaces in this way you can see the floor as you clean which is a distinct advantage compared to larger and more costly and cumbersome Hard Surface spinners;
- ✓ A wand fitted with a Teflon Glide can clean with a significantly low pressure. This means you can use your portable machines efficiently on Hard Surfaces;
- ✓ A Hard surface spinner needs high pressure to spin the bearing holding the jet bar; however, a wand fitted with a Teflon glide does not need to spin (it is manually moved by the operator instead), hence cleaning with significantly less pressure requirements;
- ✓ As an additional aid to Hard Surface cleaning pre-spray the area with Tenax solution, then using a buffing machine with a soft brush buff the floor. This will intensify the emulsifying action of TENAX prior to removing the slurry with your wand fitted with a Teflon glide.

## **MAINTENANCE REQUIREMENTS**

The BOXER requires minimal servicing to maintain efficient operation.

### **WEEKLY**

- ✓ Check Wast tank Dump Valve is closing properly, clean out as required
- ✓ Clean Vacuum tank intake screen, located in waste tank

### **MONTHLY**

- ✓ Remove the Solution Pump Filter (located at the bottom of the solution tank) and clean mesh screen

### **EVERY 350 HOURS (To be performed by Genesis distributor)**

- ✓ Check vacuum motor brushes for wear