



CF500

OPERATING INSTRUCTIONS AND MAINTENANCE REQUIREMENTS

PRE-OPERATION CHECK LIST

- ✓ Ensure Dome is seated correctly on the top of the unit
- ✓ Ensure that the waste dump valve is closed
- ✓ Ensure that the Solution Tank Dump Valve is closed

OPERATING INSTRUCTIONS

Once a suitable location for the CF500 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 dome on the top 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.

SET CLEANING SOLUTION PRESSURE

- Switch on the pump to actuate it. Once it is Operating, a pressure reading will be indicated on the pressure gauge which is located on the front of the machine;
- By turning the knob (located below to the solution hose connection) clockwise the pressure will be raised. The knob should stop turning once 500 psi pressure is achieved;
- Turning the knob anticlockwise will lower the pressure;
- **CAUTION** – Do not adjust pressure to below 75 psi as it is possible for the pressure adjustment knob to unscrew off the unit.

USING YOUR CF500

- Once operating pressure is set, turn on the vacuum system by switching the two vacuum switches "on".
- To operate the wand, draw backwards across the carpet holding the trigger valve handle upwards. At the completion of the cleaning pass, release the trigger then draw the wand back ensuring any water is vacuumed from the carpet.
- With the trigger released push the wand back over the path to extract as much water as possible.
- Repeat this action moving across the carpet until desired area is clean. (be sure not to over wet the carpet causing wetting problems such as browning etc.).

- Once completed cleaning, switch off the pressure pump, then release remaining system pressure by engaging the wand trigger.
- Allow the vacuum motors to remain running for approximately 30 seconds to recover all water left in the vacuum hose.
- Empty waste tank via the dump valve located at the front of the machine by pulling the handle gently upwards.
- Once tank is empty close dump valve.
- Use a different bucket for emptying waste and for filling the solution tank with clean water.
- Commonly cleaners use the same bucket for both operations thereby allowing soiled water into the solution tank. This will create problems with filters and jets on the wand.
- Remember to close the dump valve when all water has been drained off.

HIGH WASTE SHUTDOWN

The CF 500 is 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 two vacuum motors 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!

MAINTENANCE REQUIREMENTS

The CF500 requires minimal servicing to maintain efficient operation.

DAILY

- ✓ Check pump oil level. The site glass is located on the left Hand side of the unit and can be seen by looking through the gap between the top of the wheel and the wheel arch.
- ✓ The Oil level should be approximately 1/2 way up the site glass. Top up oil level when applicable.

WEEKLY

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

MONTHLY

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

EVERY 100 HOURS (To be performed by Genesis distributor)

- ✓ Change oil in Pressure Pump (use only non detergent based Oil).

EVERY 350 HOURS (To be performed by Genesis distributor)

- ✓ Check vacuum motor brushes for wear (to be performed by Genesis distributor).