

MULTIWASH 14 OPERATOR'S MANUAL



WARNING: OPERATOR MUST READ AND UNDERSTAND THIS MANUAL COMPLETELY BEFORE OPERATING THIS EQUIPMENT.

MW14-MAN 8-08

IMPORTANT! READ THESE INSTRUCTIONS AND RETAIN FOR FUTURE REFERENCE

PRODUCT INFORMATION

! This symbol is used in this manual to identify particular areas that are essential for your safety. Please pass all safety instructions on to other persons operating this machine.

The Power-Flite floor cleaning machines are designed for use on smooth, even floors in indoor areas. They can be used on most floor surfaces including short pile carpet, wood, rubber and stone. They should not be used on rough uneven surfaces.

We are confident the machines will give years of trouble free service, coupled with ease of use and minimum maintenance.

Equipment must be operated, serviced and maintained in accordance with the manufacturer's instructions. If in doubt, contact the supplier of your machine.

The following instructions contain important information about the machine and safety advice for the operator.

IMPORTANT SAFETY INSTRUCTIONS

! Please read the following instructions completely before operating the machine. Any violation of the same will not only invalidate the warranty, but may also result in a safety hazard.

- The machine must be unpacked and assembled in accordance with these instructions before connecting to the electrical supply.
- This machine should always be connected to a fully grounded power supply of the right voltage and frequency.
- Keep the power supply cord away from moving parts. During operation, hazard may occur when running machine over the power cord.
- The machine must be disconnected from the power outlet (by pulling the plug out) before changing the brushes, cleaning the machine or performing routine maintenance.
- **Warning!** Only use brushes/accessories as per the instruction manual. Usage of any other brushes/accessories can cause safety problems.
- Periodically inspect the cord for possible damage. A damaged cord must be replaced with the proper cord available from the manufacturer or an authorized service agent.
- **DO NOT** leave the machine connected to the power supply when not in use; always remove the plug from the power outlet.

- **DO NOT** use where hazardous dust is present.
- **DO NOT** use machine near flammable liquids.
- **DO NOT** use in an explosive atmosphere.

- **DO NOT** use on a gradient or slopes.

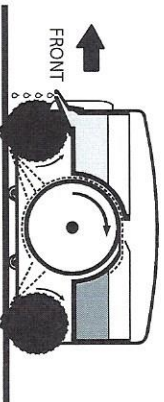
GUIDELINES FOR THE OPERATOR

- Operators must be fully trained in accordance with these instructions, able to perform routine upkeep of the machine and correct selection of brushes.
- Operators should be physically capable to maneuver, transport and operate the machine.
- **DO NOT** run the machine dry, as this could damage the floor surface or the machine itself.
- Take adequate care to hold the machine firmly while installing and removing the brushes.
- Never use excessive foaming or highly corrosive cleaning solutions.
- While operating on a flooded floor, always ensure that the water level does not exceed 1/4" or 6 mm.
- **DO NOT** operate this machine on rough uneven surfaces e.g. industrial concrete floors.
- **DO NOT** clean the machine using pressure washers or steam cleaners.
- Ensure all parts are fitted properly before operation.

ELECTRICAL CONNECTIONS

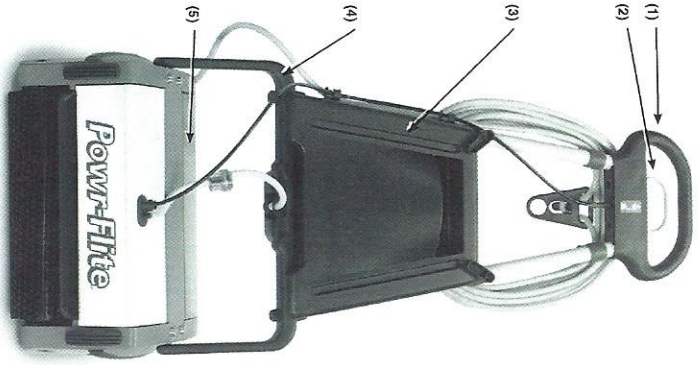
Before connecting the machine to the power supply, check that your supply voltage corresponds with that marked on the rating label on the body of the machine.

THE WORKING PRINCIPLE

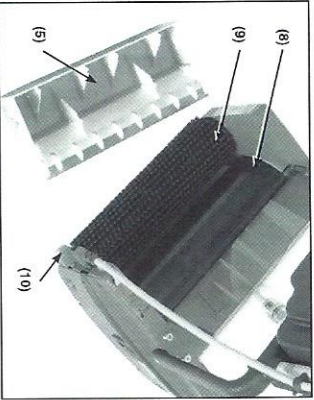
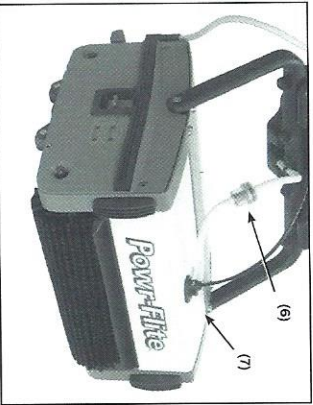


1. Cleaning liquid, in the solution tank, is applied to the floor by gravity through the solution manifold.
2. The contra rotating brushes scrub the floor and also throw the dirty water on the conveyor drum. The front brush does most of the scrubbing and drying. The rear brush completes the scrubbing and collects the remaining water off the floor.
3. A blade fitted to the dirty water tank wipes the drum and collects the dirty water.

KNOW YOUR MACHINE

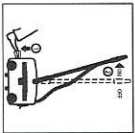


- (1) Top handle
- (2) Solution control handle
- (3) Solution tank
- (4) Bottom handle
- (5) Dirty water tank
- (6) Inline solution filter
- (7) Conveyor drum
- (8) Brush
- (9) Handle release pedal
- (10) Handle release pedal



CONTROLS

On/Off Control



Release the pedal handle lightly with your foot (1), pull back the handle (2) to start the motor. The brush and the drum starts rotating. Pulling the handle further without pressing the pedal, lowers the machine and engages the rotating brushes onto the floor. To stop working, take the handle to the vertical position.

Transport/Working Mode Control



Slide this knob to TOP position (Working Mode) to operate the machine. Slide this knob to BOTTOM position to move the machine and park the machine.
Warning! Keeping the knob in the top position (working mode) and moving the machine will damage the brushes.

Brush Contact Control



Brush contact with the floor is adjustable in 4 steps, contact is MINIMUM when the knob is fully down and MAXIMUM when it is fully raised. This helps you to compensate for the wear of brushes and also to control the scrubbing effect. If the machine does not move when the handle is lowered, slide the transport/working mode knob up one step.

Solution Control



By pulling the solution control handle up, the cleaning solution is dispensed on the floor. The solution stops once the solution control handle is released.

Pull Cable Connect / Disconnect Control

Insert the free end of solution cable into the valve body fitted in the auxiliary tank. Press and twist clockwise to secure the cable end. Similarly, press and twist counter-clockwise to disconnect the cable end.

Motor Circuit Breaker



In the event of motor getting overloaded due to improper power supply or unexpected obstruction to the brush/drum rotation, the circuit breaker trips and protects the motor from damage. If this happens, identify the cause, correct it and, reset the breaker after minimum of 30 seconds from tripping by pressing the circuit breaker button manually and continue working.



Important - Should the machine fail to operate, contact the supplier from whom you purchased the machine.

OPERATING THE MACHINE

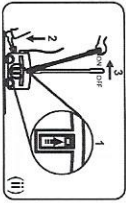
Before the washing operation starts

 **Warning!** Pre-sweep the floor to remove debris before using the Multiwash.

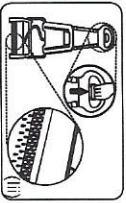


1. Verify that the brushes are filled properly.
2. Fill fresh water tank with cleaning solution.
3. Insert the plug into grounded 3-pronged outlet.

Recommended washing sequence



Model (Standard)



1. Start the machine by pressing the handle release pedal and pulling the handle back (Fig-ii).
2. Move forward, while sparingly pulling the solution control handle (Fig-iii). This handle should only be pulled intermittently, based on the floor type and the amount of soil on the floor. For tiled or stone floors, apply very little water.
3. Stop the solution discharge approximately 12 inches before the end of forward motion. Continue to move forward up to the wall without pulling the pull handle.
4. Pull the machine backwards in the same track, but without discharging any solution. When you reach the starting point, change the track and repeat steps 2 through 4. When you are changing the track allow some overlap with the cleaned area. In case of large halls take a U-turn and move forward. If quick drying is required, move on the same track, without discharging any solution (Fig-iv).
5. When you are finished with the cleaning operation, switch off the machine and unplug the power cord. Lift the recovery tank lid and remove the recovery tank. Empty the tank, rinse with clean water and clean off the steel wiper blade before replacing the tank on the machine.

IMPORTANT — Dispose of dirty water in accordance with all local, state and federal hazardous material disposal regulations.



 **Warning!** Avoid touching the sharp edge of dirty water tank. It may cause injury to hands.

