



## Hydroponic growth pod Washer & disinfector

The Pod washer is developed to automatically wash and disinfect hydroponic growth pods after harvested and before re-use.

### Features:

- The units are designed to wash and disinfect growth pods in a single pass.
- All parts of the machine in contact with water is either manufactured in high grade stainless steel, mild steel galvanized and/or Mild steel rubber lined.
- No further manual cleaning required once the pods has passed through the machine.



Model PW100/8000

### General description:

- After being harvested the emptied growth pods are placed in the washer conveyor.
- Washing of the pods are done in the first compartment where, while the pods are half submerged, being washed by a set of high pressure spray nozzles.
- The pods are gradually moved forward in the first compartment or wash bay.
- While being washed the wash bay is drained continuously via a constant head weir where debris is being removed.
- After properly washed, the pods are automatically moved forward to the disinfection bay.
- In the second bay the pods are disinfected through a recirculation pump, reusing the disinfectant in the disinfection bay.
- Cleaned pods are discharged via a chute into a container where after it is ready for re-use.
- The washer is designed to wash and disinfect up to 8000 pods per hour.