



Smart Bin

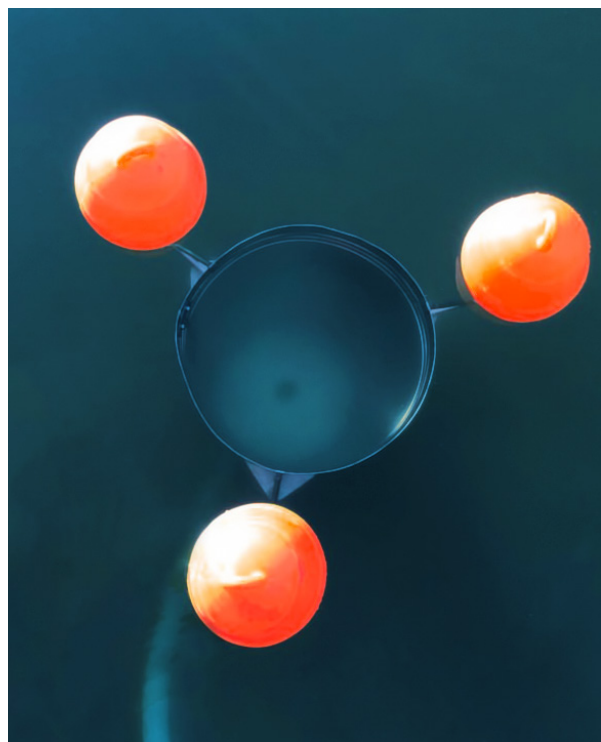
FLOATING ASSEMBLY DEVICE FOR FLOATING GARBAGE

The SmartBin design is equipped with hoses and a high-capacity motor pump, allowing water to be pumped into the SmartBin and then back to the pool.

Once the water is in the SmartBin, it passes through a special collector filter that efficiently separates garbage, such as debris, plastic packaging, etc. These items can then be recycled and reused.

SmartBin Features Based on Threshold Skimmer Technology:

- + SmartBin can collect 5 to 20 kg of debris (depending on the size and form of the garbage).
- + Operates on 220V power supply.
- + Collected waste can be recycled.
- + The set includes a motor pump for operation.



SmartBin collects the following types of garbage:





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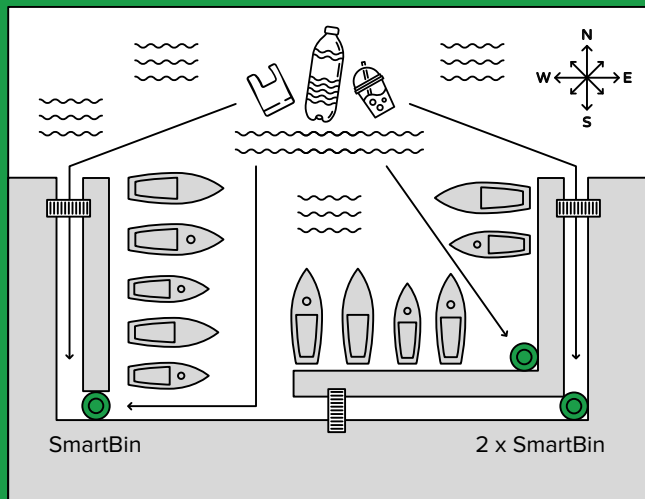
FLOATING ASSEMBLY DEVICE FOR FLOATING GARBAGE

ADVANTAGES OF SMARTBIN APPLICATIONS:

- + High throughput
- + Reliability
- + Easy to use

The SmartBin is installed near berths. Its structure efficiently collects floating debris on the water's surface, automatically accumulating it.

Additionally, certain modifications of the SmartBin are designed to capture waste that may drift within the water area, providing an effective solution for maintaining cleanliness near port facilities.



SmartBin is intended for cleaning surface water from debris and is suitable for use in:

- + Marine areas
- + Backwaters
- + Pools
- + Yacht clubs
- + Grain and coal terminal areas

SmartBin + not only collects garbage but also captures coal and grain dust, as well as other fine particles from the surface of the water. In this case, SmartBin is equipped with special filters designed for dust collection. This innovative device helps keep ports and surrounding environments cleaner and more attractive, providing the harbor with a significant "Ecological Boost."

