

CLARIFIER CLEANSWEEP®

The **Clarifier CleanSweep®** (patented) maintains clarifiers free of algae and debris from the baffle ring to the clarifier effluent trough. The system eliminates the extensive use of manpower for cleaning accumulated algae, debris and effluent weir blockage. Using sweeping non-motorized rotating chains, the system allows the process water to flow unabated while preventing algae growth and matting material from accumulating throughout the effluent clarifier facility.

- ◆ Stainless Steel Wetted Parts
- ◆ Aluminum Supports
- ◆ Non-Motorized
- ◆ Low Maintenance
- ◆ Patented (U.S. Patent # 8,225,943 B2)



The new **Clarifier CleanSweep®** consists of a tubular aluminum frame from which the various cleaning elements function. Components consist of horizontal and vertical sweeping chains for troughs and spillways, and a unique rotating chain device to clean the trough walls, weir plate, and both sides of the baffle ring. All components are constructed of aluminum and stainless steel, with wetted surfaces fabricated from stainless steel.

All serviceable **Clarifier CleanSweep®** components are mounted onto a clarifier's existing rotating skimmer arm and are accessible and readily removable for service and maintenance. The entire assembled system weighs less than 50 pounds. The **Clarifier CleanSweep®** system will adapt to the dimensions and configuration of most major clarifier manufacturers' designs for years of trouble-free operation.



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