

Product Information



Side Sweep Screen Cleaner

Aqua Systems 2000 introduces the self-cleaning screen cleaner developed in conjunction with the Bow River Irrigation District. This Simple and flexible design can be readily adapted to large or small applications where trash problems range from surface debris to entrained plant matter. Unwanted trash can now be swept downstream easily with a reliable, low power and low maintenance self-cleaning screen cleaner from Aqua Systems 2000.



Features:

- Stainless steel frame and screen design for full water load
- Mild steel screen cleaner frame coated with two-part epoxy paint
- Water proof or stainless steel chain drive
- UHMW chain track and idlers
- Nylon bristles set in epoxy with aluminum backing
- Helical gear box drive
- Adjustable operating parameters
- Overload protection
- Start warning horn

Site Specific Design Options:

- V-Wire, perforated plate, or bar grate screens
- Various screen open areas available to provide minimal head loss
- Solar DC power or grid AC power
- Brush speed
- Full automation package or basic on/off operation

