

# Product Information



## Inline Cleaners/ Rack Cleaners

This self-operating screen cleaner was developed by Aqua Systems 2000 in conjunction with the Lethbridge Northern Irrigation District. A simple and flexible design that can be readily adapted to applications both small and large where the trash situation ranges from surface debris to entrained plant matter. Unwanted trash is swept out of the water with a reliable, low power and low maintenance self cleaning screen / rack provided by 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

