ROTARY WEDGEWIRE SCREEN

ANDAR Rotary Wedgewire Screens remove solids and other debris from wastewater flows to protect downstream equipment such as pumps and irrigation nozzles. The screens are suitable for all types of wastewater. The solid screenings are discharged by gravity.

The screens are designed and built in New Zealand and can be adapted for any application. Screens are operating at wineries, dairy farms and at food processors. They are designed to reduce blockages, maintenance and power consumption.

ANDAR Rotary Wedgewire Screen operation:

The wastewater enters a weir and is evenly distributed onto the sidewalls of the drum. The solids are retained on the screen surface and the liquid flows through the screen openings. The solids are transported by flights to the open end of the drum. The rotation of the drum allows the entire screening surface to be continuously washed by the wastewater. Cleaning is also done by intermittent use of external spray nozzles.

ANDAR Rotary Wedgewire Screens feature:

- In-feed flow distribution weir
- Screen element of 304 stainless steel construction with screen size to suit flow and chosen screen aperture
- Support frame of stainless steel or painted mild steel construction
- Liquid discharge tank and debris discharge slide
- Automated screen cleaning system (timer or flow activated)
- Full covers
- Enclosed drive unit

ANDAR Rotary Wedgewire Screen options:

Process connections	- On request
Materials of construction	- 304 stainless steel, others on request
Aperture range	- 0.35-5mm
Flow rate	- 15-200m^3/hr
Standard sizes	- Ø300×400, Ø500×600, Ø600×900,