

# AQUADRUM - ACT

## A SPECIAL PURPOSE FINE SCREEN

AQUADRUM-ACT applies simple sieve bend technology into a continuously rotating and self cleaning trommel. Solids separation is extremely effective due to the non-clogging attributes of wedge wire and longer solids retention time.

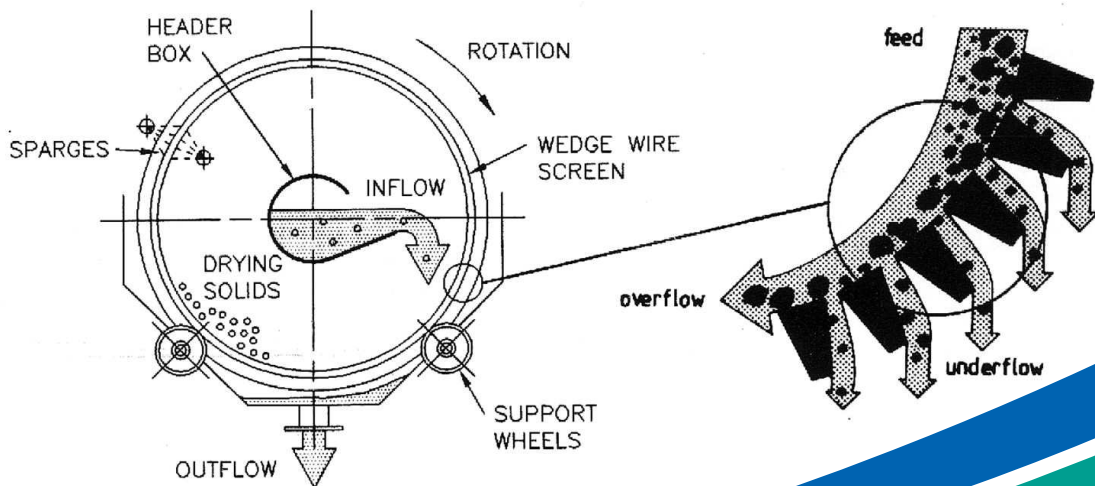
The trommel's construction consists of longitudinal triangular shaped wires mounted to provide a scalping action. This action is accompanied by enhanced wedge wire cleaning by intermittent or continuous spray cleaning systems.

Flow enters the centre of the slightly inclined and rotating drum, discharging evenly over the header box weir. Inflow is directed to fall onto the screen at a location that provides efficient scalping action.


Outflow passing through the screen is collected in a distribution trough. Separated solids retained on the screen's surface accumulates for a short drying period prior to its movement out of the drum.

- Trailing wedge wire edge is placed above and in advance of the leading edge of the following wire.
- Drives by chain or direct from the support wheels.
- Available in drum sizes up to 2.2m diameter and 6m lengths.
- Applications in municipal and industrial wastewater screening, mining, food and sugar processing.


### AQUADRUM-ACT, FRONT VIEW




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