

TITAN LAB TECH

# WASTE WATER MANAGEMENT HAS EVOLVED.

*Achieve greater efficiency and reduce costs with our revolutionary filtration system, **The Hammer Screen**.*

[www.TitanLabTech.com](http://www.TitanLabTech.com)

## Welcome to the future of waste water management.

We believe the best way to increase treatment plant efficiency is by keeping the process simple, inexpensive, and without waste.

**The Hammer Screen** is a ground-breaking, newly patented filtration system which changes the traditional decanting process, forever.

- Condition and thicken sludge to >25K Mg/L TSS.
- Lower operating costs with an 8AMP, 110V AC motor.
- Eliminate bacterial death or increase to phosphorus levels.
- Easily scale for future treatment plant expansion & growth needs.

## EFFICIENCY, REIMAGINED

**XX%**

Lab tests have produced xx% cleaner results in water outputs than most leading competition.

**11** AMPS

The Hammer Screen only requires a 110V; 15-20 Amp circuit power source with a startup load of 13-Amps and a running load of 11-Amps.

**125** LBS

The base unit weighs only 25 lbs, with a footprint of 34" x 34"D x 48"-60"H, considerably smaller than other market options.

## UNINTERRUPTED AERATION DECANTING



Traditional decanting requires operators to stop the aeration process to allow sludge to settle.

Improper management can lead to increased levels of ammonia, phosphorous, and bacterial death.

**The Hammer Screen** changes this operation by continuously thickening the sludge, and eliminates the need to halt the aeration process.