ELLIS
CORPORATION
Since 1898

EcoSieve
Screening Technology

The EcoSieve utilizes a proprietary, patent pending continuously rotating screen to separate solids from incoming liquid. The Eco Sieve is effective with a wide variety of waste streams with screen openings between 150 and 800 microns. The continuous belt screen receives influent in an enclosed tank, which is then filtered and directed to downstream process equipment. The screened solids residue is then conveyed above the tank liquid level, to a belt cleaning section and removed by spray and augered out as a cake. The dewatered solid or cake can discharge to a container or to a conveying system for either reprocessing or quick disposal.

- **UP TO 40% SOLIDS FROM DEWATERING**
- **UP TO 70% TSS REMOVAL EFFICIENCY**
- **FILTERS FIBERS WITHOUT PLUGGING**
- **PREDICTIVE ANALYTICS**

CALL US AT **800-611-6806** OR VISIT **WWW.ELLISCORP.COM**

EcoSieve
Screening Technology

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AVAILABLE WITH UPTIME™

THE NEXT GENERATION IN SELF-CLEANING CONTINUOUS SCREEN FILTRATION

EcoSieve Design Data

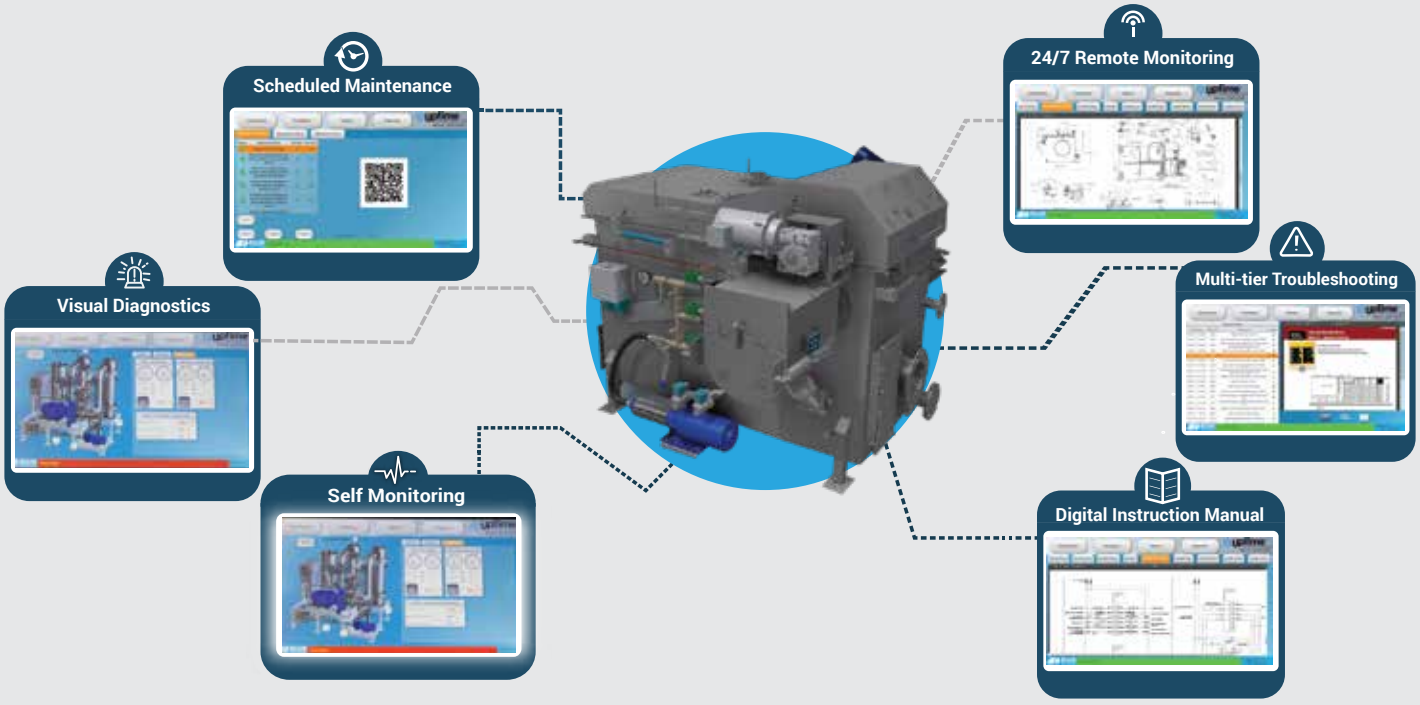
Maximum Hydraulic Capacity* GPM, (LPM)	300 (1,136)	1045 (3,995)	2,120 (8,024)
% TSS Removal Efficiency (Typical)	40-70%	40-70%	40-70%
% Solids from Dewatering (Typical)	30-40%	30-40%	30-40%
Estimated Power Usage**	27 kWh	28 kWh	52 kWh

*Actual throughput capacities will vary on material being filtered
**Estimated Power Consumption based on 24hr operation

AVAILABLE WITH uptime™ Intelligent Machine Management System

YOUR 24/7 VIRTUAL ENGINEER

70% of industry workplace injuries are caused by reactive machine maintenance, proactively respond with critical machine alerts and step-by-step maintenance.



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