

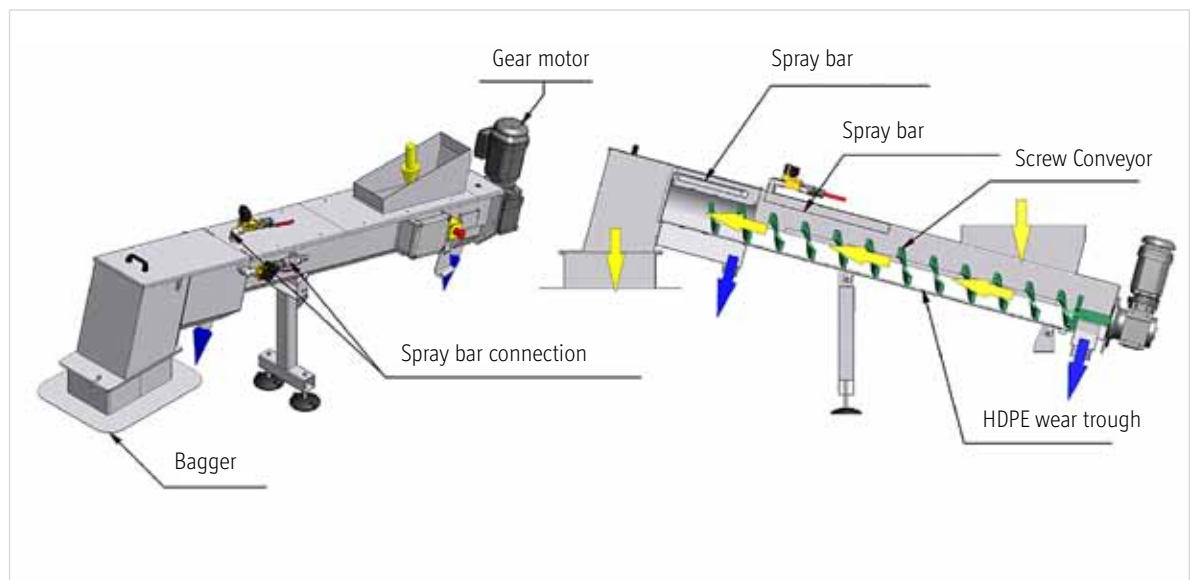


**Aqualitec**  
Screening Equipment

**COMPACTEC**  
WASHER COMPACTOR

## Compactec: The Washer Compactor That Improves Sanitary Conditions.

By Aqualitec.



### **Operating Mode:**

The washer/compactor Compactec reduces the volume of screenings material from any kind of bar screen.

Screenings enter in the inlet hopper and are conveyed by the shaftless auger into the washing zone. Then, the captured solids will be dewatered,

compacted and discharged. The equipment is designed for a volume reduction of at least 50% and a dry solid concentration of at least 30%.

Aqualitec Corp. - 610 W Carob Street, Compton, CA 90220  
1-877-278-2214. Fax (323) 732 2815. [www.aqualitec.com](http://www.aqualitec.com)



## Features & Benefits

### 1. Drive Mechanism



The shaftless auger is made of alloy steel with a protective polyurethane paint. The transport tube is made of 304L or 316L stainless steel with a width of no less than 7" and a thickness of 1/4". High-density polyethylene (HDPE) covers the transport tube to avoid wear.

### 2. Spray Bar System, Maximum Organics Back In The Process



In order to have organics material back in the the wastewater process, 2 spray bars are provided. 1 installed on the conveying part, the other one on the compression box.



## Features & Benefits

### 3. Volume Reduction



To dewater and compress the debris, the screw will push them onto the lid. To comply with landfill regulation and the Paint Filter Test, the pressure of the lid can be easily adjusted.

### 4. Odor Control



All Aqualitec Corp. bar screen are totally enclosed. To keep the odor control, the washer compactor is provided with a bagger system.



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## Performances

Dry solid concentration greater than 30%

Volume reduction greater than 50 %

Capacity: 0 to 9,500gallon/day (0 to 1,5m3/h) of compacted waste

Inclination: 0° to 25°

## Design

Compactec is customized based on specifications and/or structural constraints. Below are some guidelines of the design requirements.

### MATERIALS

304 or 316 stainless steel

Surface treatment: Scouring, Passivation

T.I.G. welding techniques

### MOTOR CHARACTERISTICS

Absorbed power: ¾hp (0.56 KW)

Voltage: 240 or 480 VAC

Frequency: 60 Hz



Clearlake Oaks - California

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Aqualitec: Keep it Simple