

# **WASTEWATER TREATMENT FILTRATION**

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Providing you quality parts and expert service since 1991

# Sludge Treatment

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**Delivering cost-effective water management solutions globally and locally.**

Compositech is the industry standard—Providing technologies to maximize usable end-product production while maintaining high standards in compliance with governmental regulations.

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**Compositech manufactures industrial filtration equipment for wastewater sludge dewatering including twin wire belt press filters, gravity tables and associated equipment such as polymer dilution and injection, sludge pumps, and booster pumps for wash water. In addition to manufacturing our own industrial wastewater filtration equipment, we are also able to provide replacement parts for other brands of belt press filters and gravity tables.**

**It is our mission to continually develop improved products and to provide parts and installation in a timely and cost-effective manner with a service standard unequaled in the filtration industry.**

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## Belt Press Filter

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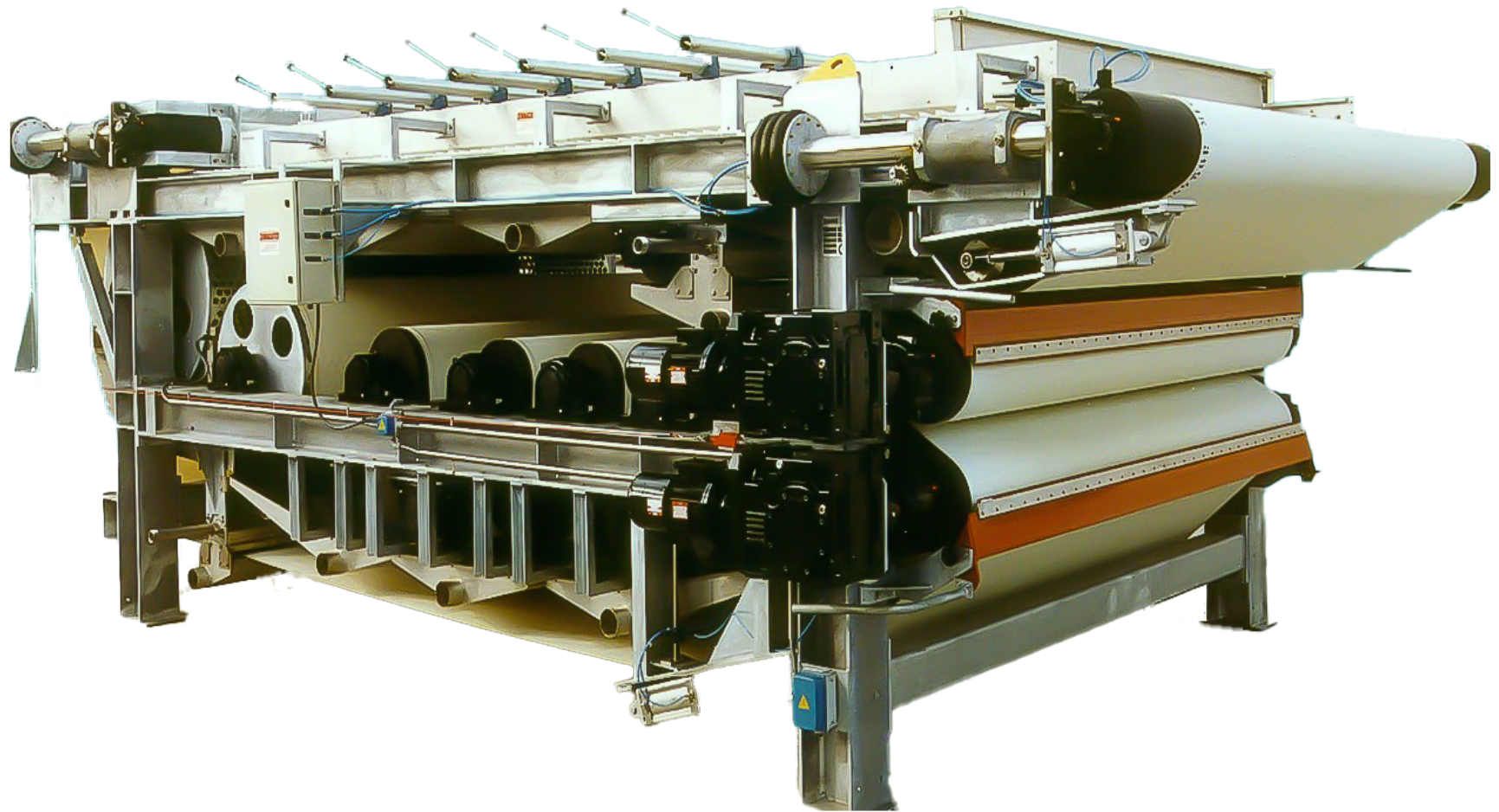
**Compositech is a leading manufacturer of belt press assemblies for industrial wastewater filtration and sludge dewatering systems.**

The belt press filter is designed to concentrate sludge by means of progressive compression between two seamless permeable-cloth belts. In this configuration, the belt filter produces a high dry value in the final cake, all the while reducing drying costs.

### **YOUR BENEFITS:**

- **Easily cleaned steel frame**
- **Lowest required residual moisture of final product**
- **Highest throughputs of up to 50% more than comparable competitor machines**
- **Flexible operating parameters (e.g. belt speed and belt tension as well as filtration pressures can be adjusted)**
- **Designed for continuous 24 hours per day, 365 days per year operation**

**We manufacture and stock Compositech spare parts for: Ahlstrom, Alar, Ametek, Andritz, Ashbrook Simon-Hartley, Dorr-Oliver, Eimco Filters Vernay, Komline-Sanderson, Peterson, Westech and most other brands of filters.**



**Compositech Belt Press Filter**

## Gravity Belt Thickener

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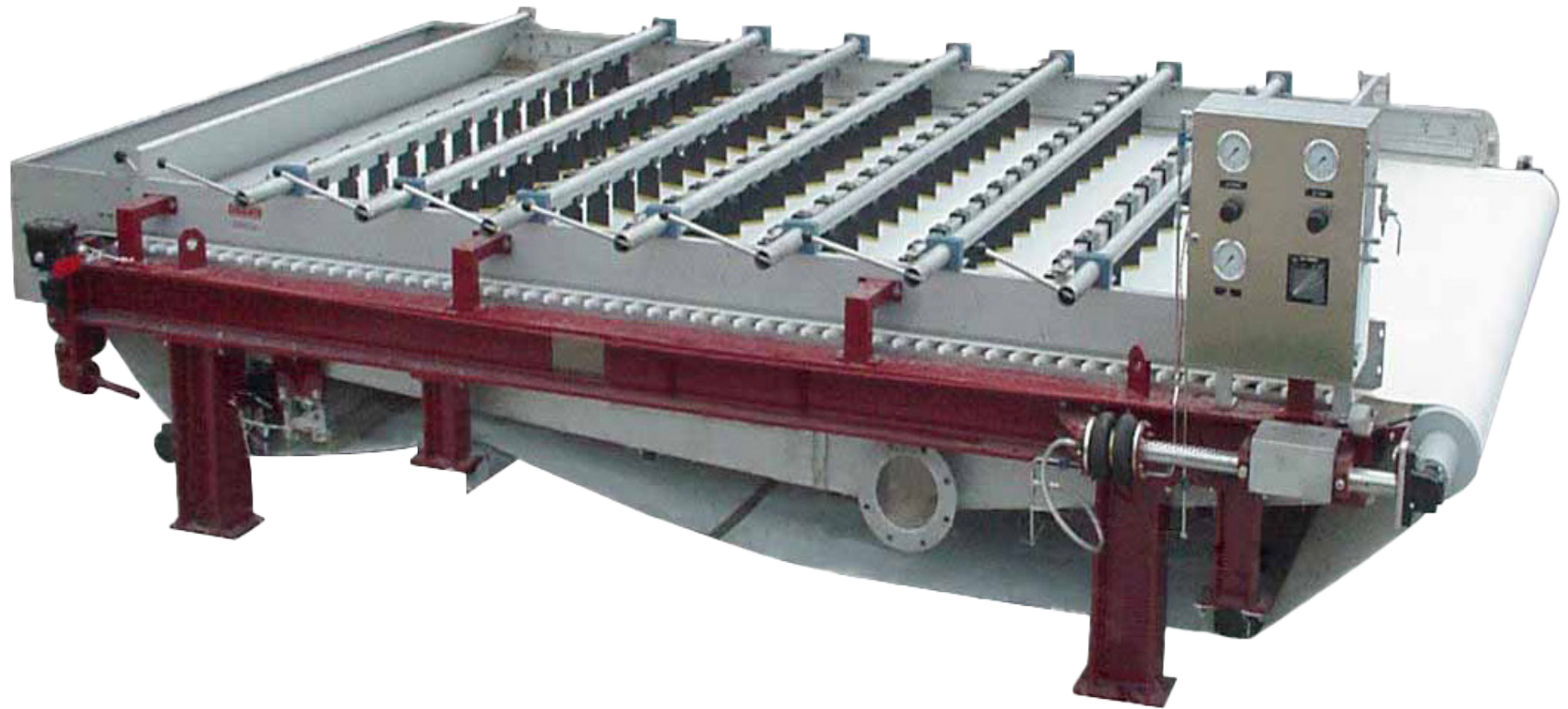
Compositech manufactures several models of the Gravity Belt Thickener as well as high quality replacement parts. The gravity belt thickener, or gravity table, is designed to increase the solid content of the feed sludge by up to ten times the consistency of the inlet sludge.

**The simplicity of the machinery makes it easy to maintain and its minimal power consumption makes the gravity table a very cost-effective means of sludge thickening.**

### Compositech's GT series Key Elements:

- **Filter Belt is supported by a high-density polyethylene (HDPE)**
- **Separates over 90% of the suspended solids from the sludge**
- **Standard galvanized and painted framework**
- **Designed for continuous 24 hours per day, 365 days per year operation.**
- **No flotation troubles**
- **Constant final thickening free from the concentration of the sludge to be treated**

**Our components meet or beat the quality of the original equipment used by the filter manufacturer and are manufactured and warranted by Compositech and not by the original equipment manufacturer.**



**Gravity Belt Thickener**

# Replacement parts

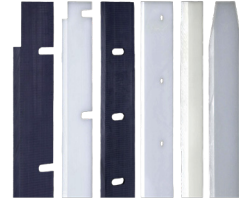
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Plow Assemblies



Plow Shoes



Doctor Blades



Urethane Seals



Molded Seal



Steering Paddle



Bellows



Pneumatic Cylinder



Steering Paddle



Venturi Mixer



Steering Valves



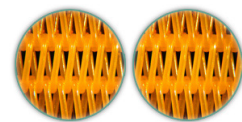
Steering Paddle



Bearing Housing Assemblies



Spray Nozzle Assembly



Cloth Belts

**And many more...**

## Contact Us



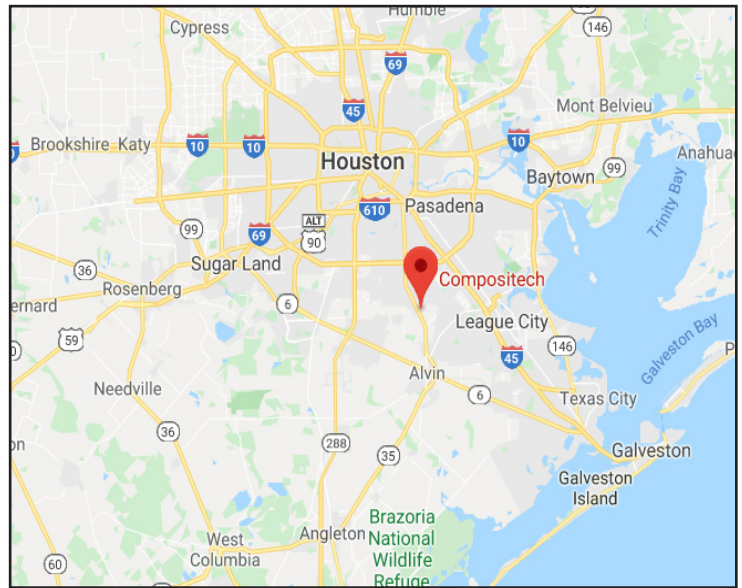
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