

Physical Address:
4531 Main
Pearland, TX 77581

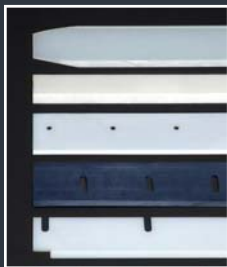
Mailing Address:
P.O. Box 2673
Pearland, TX 77588

Phone: 281-648-3557
Fax: 281-648-4515
Website:

www.compositech-filters.com



Bearing Housing
Full Assembly



Assorted Doctor
Blades



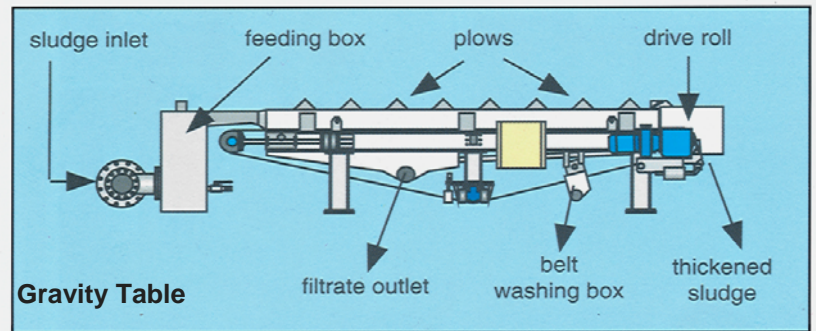
Urethane Seal



Plow Chicanes

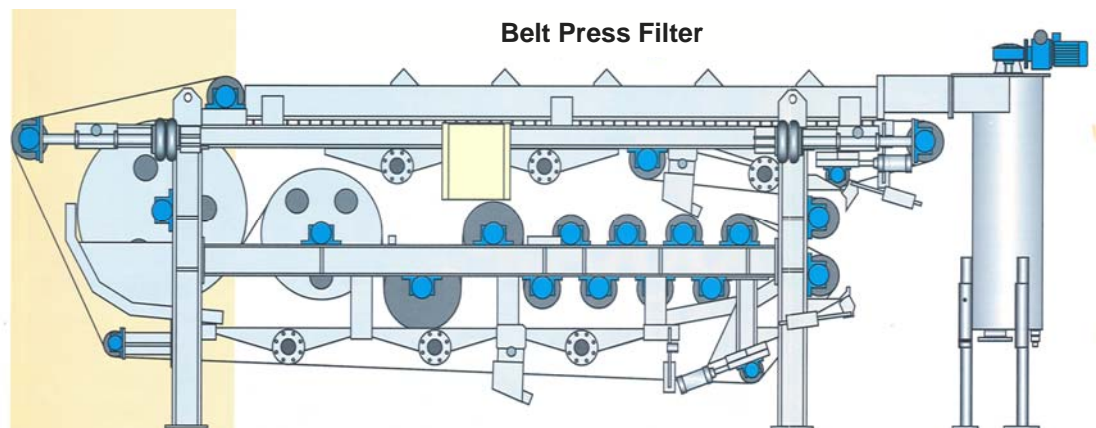
Gravity Table and Belt Press Filter

Compositech manufactures several gravity table models as well as replacement parts. The gravity table is a continuous belt thickener designed to increase the solid content of the feed sludge by up to ten times the inlet consistency. Its gentle thickening action makes the unit suitable for treating any type of sludge, even weak sludges such as produced during chemical phosphorus removal. The gravity table separates over 90% of the suspended solids from the sludge and features fast separation and high constant hourly yields. The unique inflow arrangement of gravity table in combination with a belt press maximizes the drainage efficiency of the dewatering process in terms of flow rate, polymer consumption, and solid content in the cake. The special features of our gravity table include a wide



flange H section steel frame, highly wear resistant belt support bars for long life, quality seamless belt, an adjustable turbomixer to mix the sludge and the polymer, specially shaped plows which improve sludge drainage by reversing and distributing the sludge on the belt, and a sludge leveler at the drainage zone to improve the thickening effect. Compositech's Gravity Table is designed to accept an optional cover for the filtration area and other modifications can be made to meet the requirements of specific applications.

Compositech is a leading manufacturer of belt press assemblies. We have an extensive reference library of customer files and drawings and we offer a vast inventory of parts on hand in order to expedite part orders for our customers. We stock bearing assemblies, seals, gaskets, rollers, doctor blades, steering valves, plows and many other spare parts. In addition, Compositech belt press filters are in operation in a wide variety of heavy industrial applications. With a cantilever frame allowing the use of seamless belts and an easy to clean steel frame, our belt press filter is well suited to pulp and paper slurry dewatering. The press is a multi-level construction consisting of a gravity dewatering zone, a wedge pressing zone, and a final pressure zone. The belts converge on each side of the sludge in the wedge zone and the pressure zone applies shear and surface pressure by wrapping the belts around the pressure rolls. Our mixer/flocculator has a variable speed drive to enable optimum flocculation of the incoming slurry.



Compositech's goal for each of our customers is to improve production capacity, minimize the potential for non-scheduled shutdowns, and reduce maintenance requirements. We ship machine-ready replacement parts for installation by your own crew or our service group is available as needed for installations and filter overhauls. Please call us for solutions to your filtration issues!

Compositech produces parts for Andritz, Sernatech/Sernagiotto, Ashbrook, Parkson, Komline-Sanderson, and various other filter manufacturers.