

Pulp & Paper Processing

Compositech
Filters
Customer Service, Superior Parts, Reliability

Rotary Vacuum Disc Filter



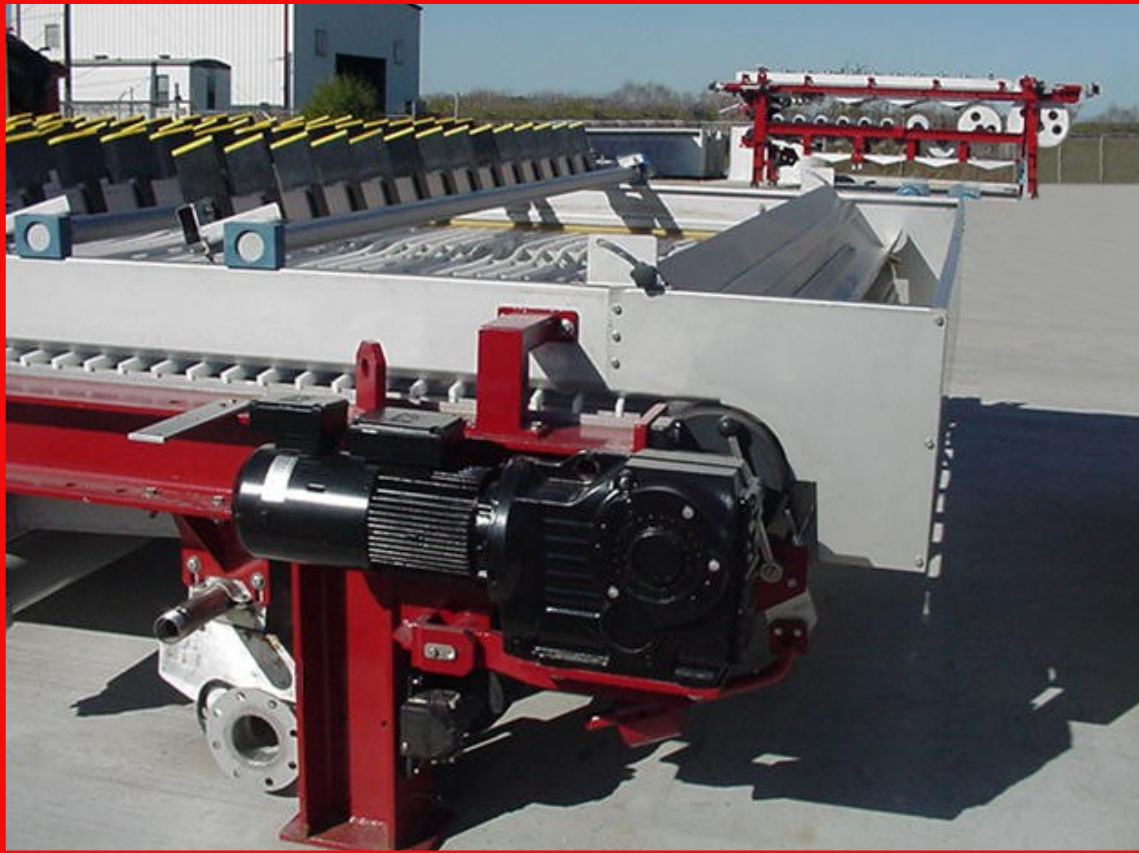
Compositech Centerbarrel for Disc filter in process (pictured) built for Georgia Pacific

“It is our mission to continually develop improved products and to provide parts and installations in a timely and cost-effective manner with a service standard unequalled in the filtration industry.”

Paper & Pulp Manufacturers use rotary vacuum disc filters as savealls and stock thickeners. These versatile machines are reliable and provide continuous liquid/solid separation. Generally consisting of a series of discs made up of individual disc sectors/segments covered in woven filtration media mounted along a horizontal centershaft, disc filters are able to process large volumes of abrasive materials but do require regularly scheduled maintenance due to the nature of the process. Your partner in this process, Compositech stocks sectors/segments as well as replacement covers in polypropylene, Kynar or stainless steel. We also keep a ready supply of bull gears, worm gears, worm shafts, bearings, wear plates, nozzles, bearing liners, replacement screws, wear discs, stub end shafts, and scraper blades.

Complete Filter Refurbishment is available as a cost-effective solution. Compositech's disc saveall rebuilding capabilities include suction heads, drives, repulpers, and center shafts. Our technical service teams can reengineer your old equipment to like new condition for longer wear life at a substantial savings to your company. We offer some of the best service available for your vacuum filtration equipment.

Belt Filter Press & Gravity Table



GT Series Gravity Table (pictured in foreground) with Compositech belt filter press

Compositech manufactures our own gravity table and belt press filter designs with several models available. Designed to increase the solid content of the feed sludge by up to 10 times inlet consistency, the belt thickener/gravity table combination is extremely efficient. The gravity table's synchronized action separates suspended solids from the sludge and quickly processes high volumes of sludge with high constant hourly rates.

Compositech's unique design features include wide-flange, H-section steel frame and wear-resistant belt support bars for durability. Our superior seamless belt, adjustable turbomixer, and specially shaped plows improve sludge drainage by reversing and evenly distributing the sludge on the belt followed by a sludge leveler to improve thickening.

Design Features—Benefits

- Exclusive inflow configuration—achieves maximum drainage
- Cantilevered steel frame—accepts easy clean seamless belts
- Sludge leveler—improves thickening process
- Multilevel construction—creates increasing sequential pressure

Upgrade and refurbishment services are offered whenever it is possible and in the best interest of our Customers.

Recover, Refurbish, & Replace Sectors



Sector Recovery and Replacement

Compositech's Service Crew regularly provides sector recovering and installation for our customers. We offer several approaches to sector recovering and installation:

- **Complete sector rebuilds and recovering in our factory from the customer's back-up spares**

This method results in a very clean sector body, completely inspected for stress cracks with an ultrasonic welded cover for the most consistent fit and performance. Compositech then either return ships the recovered sectors for installation during the Customer's regular PM schedule, or Compositech's own crew can be hired to install refurbished sectors on site.

- **In-Plant recovering services**

At the Customer's request, Compositech's service technicians remove, clean, and recover sector rows at the Client facility. The on-site recovering includes zipper closures for the sectors rather than sonic welding.

Parts Replacement

Compositech provides replacement parts for all major filter brands as well as for our own equipment. Our parts equal or exceed OEM specs for the highest quality aftermarket parts in the industry. We make and stock Compositech spare parts for:

Beloit-Jones™, Celleco™, Dorr-Oliver®, Eimco®, GL&V®, IMPCO™, Komline-Sanderson, and most other filter brands.

Filter Refurbishment

Compositech regularly reconditions filters. We can reengineer your old equipment to like new condition upgrading and rebuilding your machinery at our facilities. Compositech service teams will reinstall your reconditioned equipment on location. The results are longer wear life at a substantial savings to your company.

**Physical Address:
4531 South Main
Pearland, Texas 77581**

**Mailing Address:
PO Box 2673
Pearland, Texas 77588-2673**

**Phone: 281-648-3557
FAX: 281-648-4515**

**Visit us on the web:
www.Compositech-Filters.com**