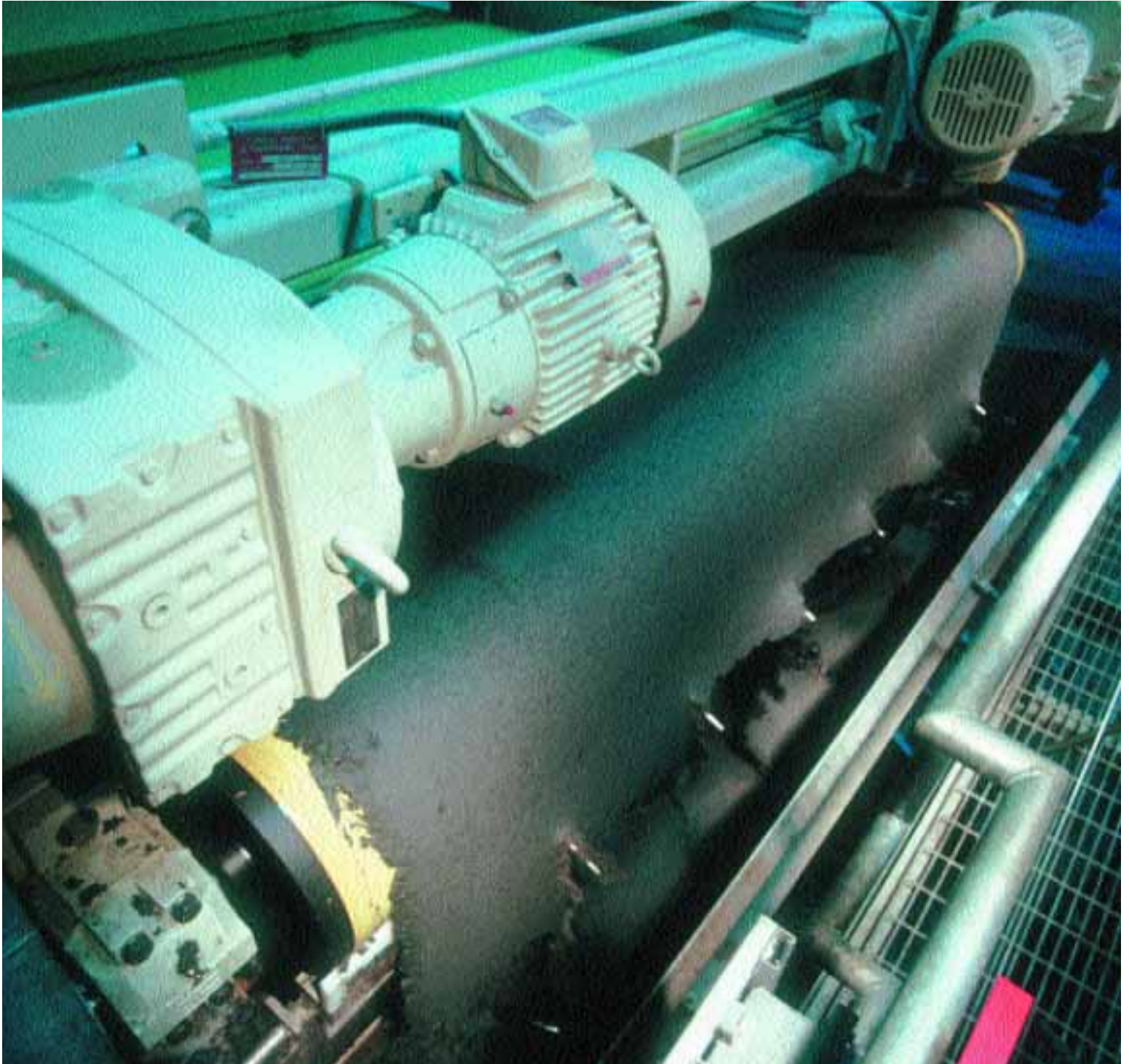


Company Profile

www.bdpindustries.com



Manufacturer of Systems for Sludge Dewatering

A Leader in Solids Dewatering

BDP Industries began fabricating equipment over 25 years ago. BDP is an OEM supplier of solids dewatering equipment for several prestigious Fortune 500 companies. With over 500 installations throughout the world, and a 40,000 square-foot manufacturing facility, BDP Industries has evolved into one of the most modern and complete solids dewatering suppliers in the world.

BDP Industries produces a range of high quality products and services:

- Gravity Belt Thickeners
- Belt Presses
- Screw Presses
- Rotary Drum Concentrators
- Lime Stabilization Systems
- Polymer Systems
- Compost Turning Equipment
- Pulp & Paper Stock Thickeners
- Plate & Frame Presses
- Conveyors
- Process Control Panels
- Equipment Restoration
- On-Site Service
- Mobile Dewatering Demonstrations



"You won't find a more qualified company to embark on a joint venture with to solve your filtration problems."

Carl Fronhofer
President

Our History

In 1971, Battenkill Machine Company, forerunner of BDP Industries, began operation primarily serving the paper industry by manufacturing and rebuilding rolls and other components. The paper industry requires precision, durability, and responsive service; this mindset is prevalent at BDP Industries. Many staff members at BDP Industries cut their teeth in the paper industry.



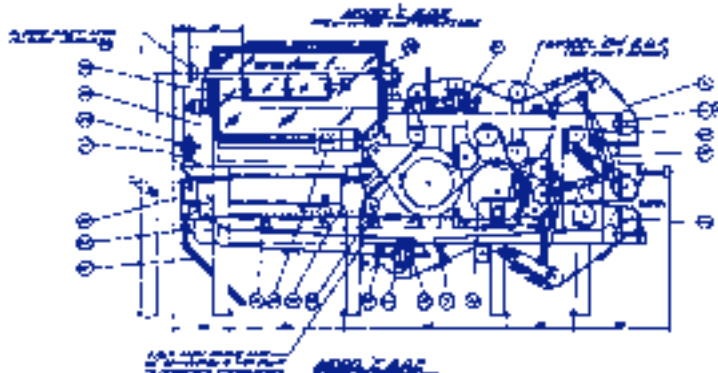
The growth and accomplishments at BDP Industries Inc. have been phenomenal:

- First Belt Press 1978
- 25+ years experience in product development and personalized service
- Over 500 installations prior to 2002
- Installations on all continents
- Quality Parts and Service capability matching our growth
- 80% belt press market share in New York State

Though our first design had many novel features, BDP has aggressively pursued product improvement:

- One of the first to come out with Gravity Belt Thickener, 1989
- First to build a structurally reliable 3 meter belt width press
- Working installations up to 3.6 meter belt width
- First to design bleaching stage into the pressure section in 1985, which is still operating today
- Installations operating at 1500 pli nip pressure
- Private contract Twin wire product design for a Fortune 500 chemical company's new process
- 3-belt press design, 1993
- Vertical pressure section, providing superior dewatering
- Private product development and manufacturing for several Fortune 500 process equipment companies.
- Product development and manufacturing for EIMCO Process Equipment Company

At right is the new dewatering and lime stabilization system for a major paper company's waste treatment plant completed in March of 2000. This project was an Engineer-Procure-Construct project of BDP Industries and HJH Engineering.





Who is BDP?

OUR 40,000 SQ. FT. machining/fabrication facility is located just off Interstate 87, the Northway, in upstate New York between Saratoga Springs and Greenwich, 45 minutes



horizontal lathes, MIG and TIG welders, large width plate shears, bending units, thermoplastic coating unit, sand blast, and paint booth. Specialized jigs, and tooling made to fit the equipment are also key to superior product quality.

QUALITY PEOPLE:

Our highly skilled staff complete the BDP profile.

Very little of the components that make up a belt press are left to outsiders. The company's strategy has been to develop the skill set of an accomplished staff and give them modern tooling to allow them to make everything in house. Rolls (including thermoplastic nylon or rubber coating), frame, plastic slides, drainage pans, feed box,

from the Albany International airport and only 180 miles from export ports on the east coast.

Recently completed is a new 12,500ft² equipment assembly bay allowing up to 8 filters to be assembled at one time.



even sophisticated PLC control panels are all made in house. Repetition and product application knowledge result in better product fabrication and quality.

Our engineering department utilizes AutoCad and three-dimensional modeling software, "SolidWorks", for optimization of fabrication methodology and designing from the ground up with fabrication and future maintenance issues in mind.

Machining and Fabrication tooling capabilities are excellent with precision CNC Machines, recently acquired "water jet" plate cutting center, vertical and



SALES & SERVICE:

BDP has over 25 agent sales offices around the country. The map at right can be found on our company website: bdpindustries.com. By clicking on the appropriate button, you will activate an e:mail with an attached process data sheet that can be filled out then sent to the agent nearest you. The map also indicates office, cell, and fax numbers of all sales offices and personnel in each office.

Agents representing BDP Industries, are knowledgeable professionals in the markets they serve: **Pulp and Paper, Municipal Wastewater, Industrial Waste and Minerals**. The service they provide is second to none, thanks to their specific market expertise.

BDP values its customers. Our corporate mission statement is to provide "F.A.S.T." service:

- **F**unctional Design
- **A**ccomplished Staff
- **S**ervice Oriented
- **T**imely Delivery and Response

TESTING/PILOT EQUIPMENT:

Trailer mounted belt presses, rotary concentrators and gravity belt thickeners are available for conducting on site process studies. Bench scale equipment is also available if full-scale pilot studies aren't feasible.

BDP Industries has manufactured trailer mounted belt presses and gravity belt thickeners for contract dewatering companies like Synagro, Blue Heron, and MSD Environmental for over 15 years. It speaks volumes when companies that require high production and low operating costs to maintain their bottom line repeatedly call on BDP to supply their equipment.



1.5 METER 3DP PILOT UNIT

BOTTOM LINE:

BDP Industries' belt presses and gravity belt / rotary drum thickeners and accessory equipment represents the best available technology for the most competitive price. Many Fortune 500 companies have recognized this and have come to BDP for solutions to their filtration problems.



HO3X3 BELT FILTER PRESS



3DP BELT FILTER PRESS



GBT GRAVITY BELT THICKENER

Products

BDP's PHILOSOPHY

is different than most. The theory that one design fits all is alien to us. BDP's product models are designed specifically for the client's industry.

PULP AND PAPER:

Model HO 3 x 3 installation at Erving Tissue in Erving, MA. Multiple high pressure nip roll design

Model HO 2 x 3 rinstalled at Newark Sierra Paper Company, CA. Same features as HO 3x3 but with folded gravity zone to shorten overall length.



HO2X3 BELT FILTER PRESS

MUNICIPAL WASTE WATER:

Model 3DP, 2 meter unit at Oaks, PA WWTP utilizing the vertical pressure section and independent gravity zone configuration. Note the gravity zone is at operator level and yet the high cake discharge allows for easy conveyance without the use of elevated/expensive platform structures.

2VP model belt press with the stacked layout of the gravity and pressure zones, allows for an extremely short overall length.

Gravity Belt Thickener, 2 meter unit installed at a WWTP in Storrs, CT. Note the upflow feed box and the uniform slurry distribution it accomplishes.

Rotary Concentrator unit (below) is small and compact enough to be mounted directly over an anaerobic digester with a thickened slurry chute discharging directly into the digester. It's a simple, inexpensive layout eliminating at least one pump.



ONE OF A KIND:

This press (below) is unique due to the fact that its rolls are completely enclosed. It was designed specifically for a major Fortune 500 Chemical Company's unique application.



ACCESSORIES:

Lime Stabilization System (near right) was engineered and procured by BDP as part of an EPC effort for a major paper company's WWTP.

Model L150 Polymer System (far right) for Webster, New York. Polymer systems are offered when clients want single source responsibility.

Screw Conveyors (bottom right) provided by BDP on another EPC project for the city of Amsterdam WWTP.



MINERALS

3 meter model Sahara belt press (above) installed at Granite Construction, Tucson Arizona.



INDUSTRIAL:

Model BDP (above) installed in Wisconsin foundry. Frame and all other components were manufactured from 304 stainless steel.





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A Leader in Filtration Technology