

> Sludge Dryer

Sludge just became an exciting cost savings opportunity

CONREC

This low-profile design fits neatly under your press and empties into your disposal container using gravity



Economical

Sludge dryers can pay for itself in less than a year by regularly reducing two-thirds of your sludge disposal and hauling costs.

Reliable & Durable

Sludge falls directly from the press into your dryer, minimizing handling and exposure to hazardous waste. Engineered for long-term rugged use, sludge dryers are easy to operate, clean and maintain.

Versatile Design

Sludge dryers are designed to match your filter press capacity, giving you an efficient semi-continuous batch process. Its compact and customized build maximizes floor space and minimizes operator interference

An ISO 9001 Company
Established 1980

Sludge Dryer always a perfect fit

Wide range of sizes: We build each sludge dryer to match your filter press volume. This enables efficient semi-continuous batch sequencing.

Custom structures: Leg extensions provide space for the disposal container to sit directly under the discharge chute. Stanchions position your press conveniently above your elevated sludge dryer. Catwalks, platforms and stairways save space while boosting operating efficiency.

Discharge augers: Augers simplify disposal in areas with limited headspace by placing dried sludge directly into disposal containers



Minimize your filter press sludge disposal volumes to less than 25%.

ConRec sludge dryers continue to be the leading brand for one reason: consistent results. Built to last with corrosion-resistant materials, you can depend on your **ConRec** sludge dryer to yield profits for many years to come.

Kontek Sludge Dryer



For installations with limited headroom, a discharge auger can lift dry sludge and drop it into disposal bags or drums for you

Features and Benefits:

- Standard stainless steel construction for all wetted parts
- Efficient steam, electric, hot water, or indirect gas heated thermal fluid energy sources that decrease running costs
- Single-button cycle-start controls require little operator attention
- Automatic temperature controls prevent overheating
- Air-purged and corrosive-resistant tight seals
- Quad-screw mixer constantly circulates sludge in four directions
- Preheated airflow system to enhance moisture removal process
- Optional automatic pneumatic cover for easy access and fast loading
- Bottom side gate permits simple gravity discharge

Is sludge removal costing you too much?

Reduce operating costs with your sludge dryer

Sludge dryers use a batch process matched to your filter press. The sludge cake drops from your press into the dryer where quad-screw mixers continuously churn the sludge.

The mixture is evenly and indirectly heated though the pan while the filter press prepares the next batch. Unlike competitors' dangerous high-heat dryers, **ConRec** sludge dryers have tight seals and use gentle low-temperature heating to reduce the risk of ignition and hazardous gases.

Once initiating, no further attention is needed until the cycle is complete and the dryer automatically times out. Requiring minimal operation, cleaning and maintenance, your **ConRec** sludge dryer provides an easy way to save money.

"We purchased our ConRec dryer in 1991 and it's been in service every day since. The availability of parts and service from Kontek helps us keep it running."

- Leonard, SW Plating