

Sludge Dryer

Solids Dewatering Solution



The Original
“Under the Filter Press”
Sludge Dryer

Reduce Filter Cake Volume & Weight by up to 75%

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 minimizes floor space requirements and minimizes operator labor.

Reliable & Durable

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

Economical

The **KONTEK CONREC** sludge dryer can provide an ROI of less than a year by reducing three quarters of your sludge disposal and hauling costs.



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WIDE RANGE OF SIZES

We build your sludge dryer to match your filter press volume. This enables an efficient semi-continuous batch process.

CUSTOM STRUCTURES

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

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 savings for years to come.



Mixers

Ensure thorough drying of the filter cake.

Safe and Easy Use

The mixture is evenly and indirectly heated through the pan while the filter press prepares the next batch.

Unlike competing dryers that use direct heat and often a much higher temperature, **CONREC** sludge dryers use low-temperature heating to reduce the risk of ignition and hazardous gases.

Technical Specifications

Feature	Specification
Wetted Parts Construction	304 Stainless Steel 316 Stainless Steel AL6XN Super Austenitic
Heat Source Options	Steam (30-35 psi required) Electric
Voltage	460/3/60, 575/3/60; 400V/3/50
Certifications	cUL/UL/CE Control Panel

- Single Button cycle start with automatic temperature control minimizes operator attention
- Air-purged and corrosive-resistant tight seals
- Quad-screw mixer constantly circulates filter cake in four directions
- Preheated airflow system to enhance moisture removal process
- Optional automatic pneumatic cover for easy access and fast loading
- Bottom slide gate for simple gravity discharge

Reduce filter cake waste to as low as 25% of its original volume & weight

