



# DRAINER SEDIMENTER

- ◆ **Improved Design**
- ◆ **The Performance you hoped for**
- ◆ **The Investment you've waited for**

**Cost Effective Primary Drainage**

## Render Designed

Customers talked, Alloy listened to what they liked and disliked about the traditional design and then we made subtle changes;

- ◆ **Changes making Drainer screen access and removal easier. You can now change the screen in less than 15 minutes.**
- ◆ Changes to the fines auger improving fines removal efficiency, extending life.
- ◆ Changes to the tube that houses the Sedimenter screw, improving fines removal efficiency.
- ◆ Changes to the frame for easier installation and leveling.

Components you can rely on; from the Dodge® gear reducers to the *sectional augers* used in both the Drainer and Sedimenter sections. These components were built to last.

### Drive Options:

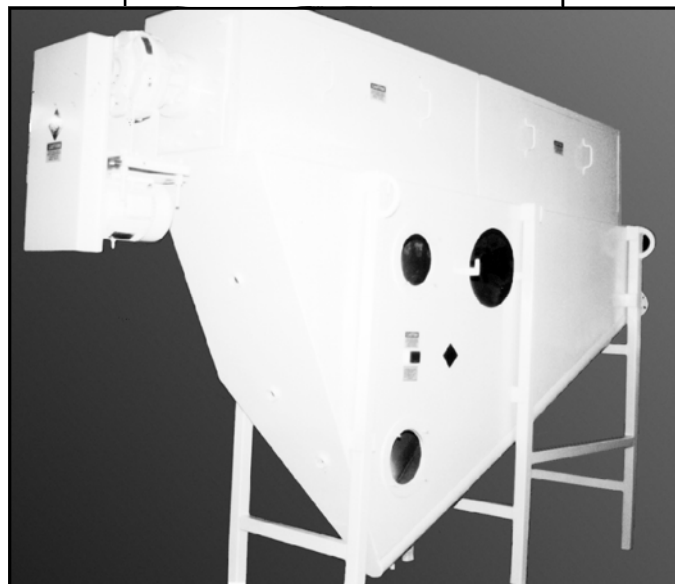
◆ **Mechanical:**  
 For Customers who prefer a mechanical variable speed drive, or are on a tight budget, Alloy offers *Reeves* and *US Varidrive* options.

### ◆ A.C. Variable Frequency:

These drives are gaining popularity daily. Many customers have already standardized on this type of variable speed device. If you have a preference, Alloy will be happy to bid your preference.

### ◆ D.C. Drives:

“Workhorse” of industry for many years. Alloy offers shunt wound, as well as permanent magnet styles.



*Drainer Screener for a 1500 or 1800 series Cooker, constructed of Carbon steel plate and Sectional Augers*

Alloy application professionals are ready to discuss all your process needs, whether your process is Continuous or Batch and regardless of your raw material composition. Alloy has many fine products offering exceptional value and short lead times, so call today.

### Process Control Options:

Alloy offers Level Switches, Level Sensor and Timer Control schemes for control of the Drainer and Sedimenter portions of this equipment.

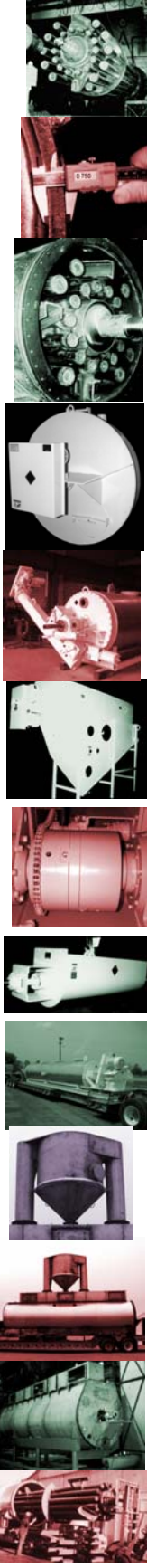
**CALL TODAY**

**800-328-8408 or 952-49ALLOY**

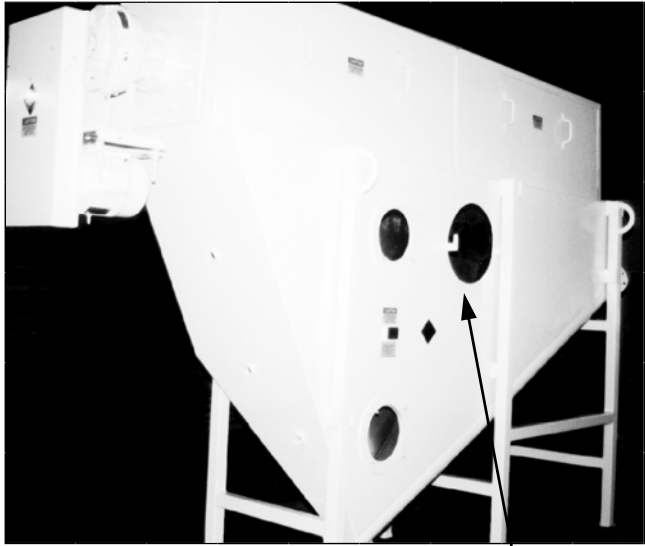
**952-492-3100 (fax)**

[www.alloyhardfacing.com](http://www.alloyhardfacing.com)

email [msa@alloyhardfacing.net](mailto:msa@alloyhardfacing.net)



Simple to use, Affordable to purchase, Cost effective to maintain

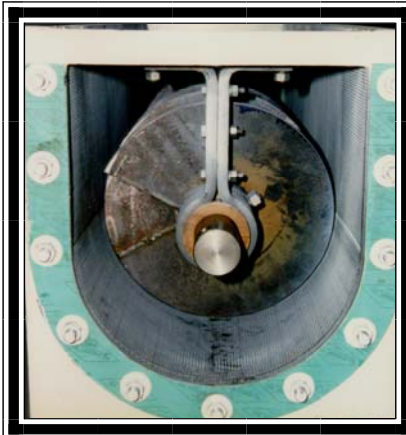


**Quick Opening Inspection Doors:**

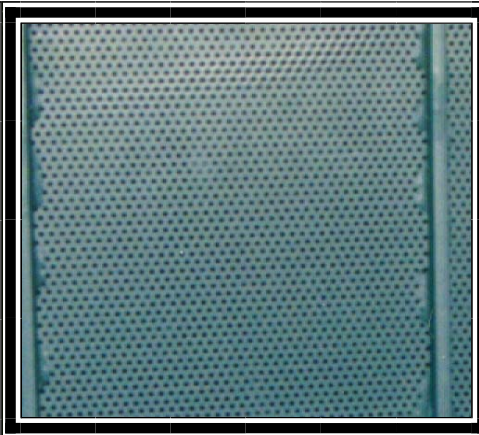
In addition to high and low level site glasses, Alloy Drainers include quick opening inspection doors for operator observation and cleaning.

**Low and High Level Pipe Nozzles:**

The incorporation of two pipe connections permit customers to tailor the fat discharge to their system. Customers without centrifugation often use the high level only to minimize fines loading of their fat system.



Alloy Drainers are unique in offering an adjustable hanger bearing on the discharge end. Adjustment of this hanger bearing assures proper wiping of the screen while reducing screen wear.



Alloy drainage screens were carefully selected to provide maximum drainage and they are the heaviest available in perforated materials.



Alloy Drainer Screens and Rib Cage hinge and pivot to either side for easy access and removal.



**Alloy Hardfacing & Engineering Co., Inc.**

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