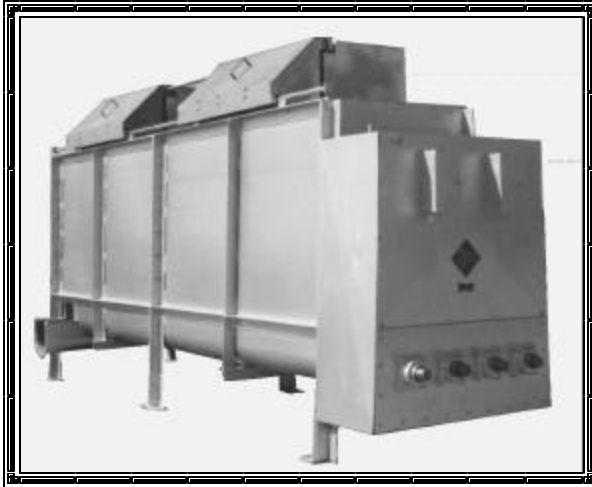




HYDROLYZED FEATHER PAN



Alloy Hydrolyzed Feather Pans

- ◆ **Reduce Labor**
- ◆ **Improve Work Environment**
- ◆ **Last for years**
- ◆ **Assure Process**

The Alloy Hydrolyzed Feather Pan was designed to address customer needs. Customers need a Pan which is flexible, reliable and durable.

Durable Materials:

Stainless Steel construction in all contact areas is standard. The Augers used have sectional flights, continuously welded push side for unsurpassed strength.

Live Bottom:

The Alloy Hydrolyzed Feather Pan is a four screw "Live Bottom" design, to assure easy conveyance of the hydrolyzed feathers.

Flexible Discharge:

Your pan can be set up for left or right hand discharge. In addition, the pan design easily accommodates either screw or belt conveyors.

Dual Drives:

Augers are driven by dual independent drives, each driving a pair of augers, assuring the bin can be unloaded. In addition, the drive sheave is variable speed, permitting balancing with remainder of process.

Isolated Bearings:

The Alloy unit employs outboard bearings to assure isolation from product.

Reverse Repose:

Alloy employs a reverse repose design, to assure a non-bridging bin.

Covers:

Most customers find the optional covers help in controlling steam and odors, improving the work environment and reducing odor abatement costs.



Flexible

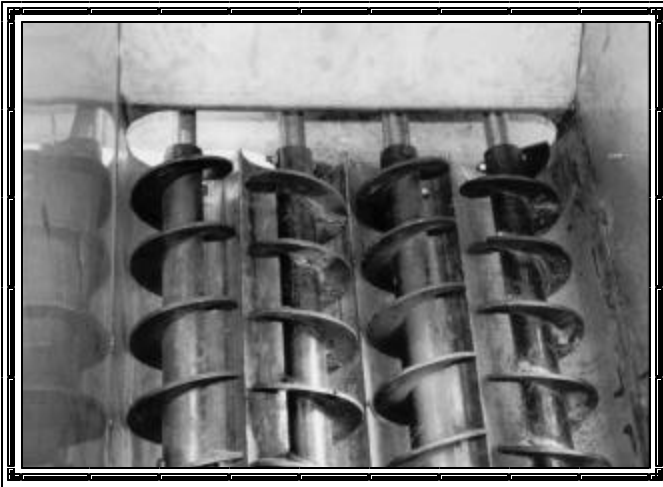
Durable

Low Horsepower

Live Bottom

Non-Bridging

Dual Drives

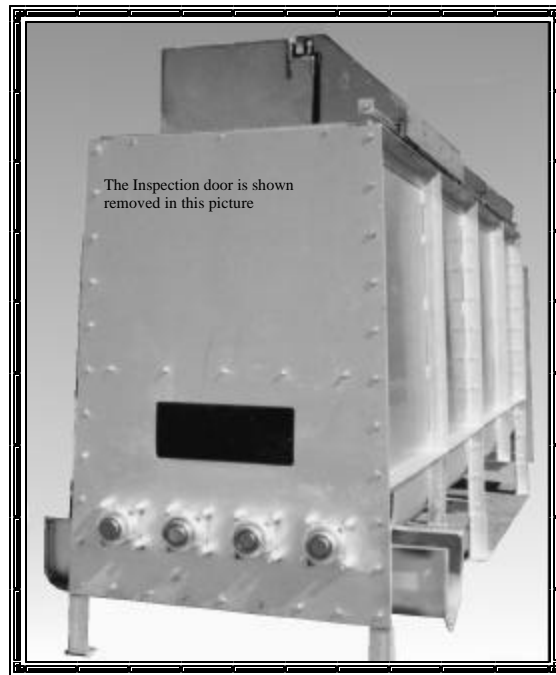


“Heavy Duty” hardly does justice to the construction used in the Feather Pan augers. Note the Sectional Flighting on heavy wall pipe!

The four screw “Live Bottom” design of the Alloy Hydrolyzed Feather Pan employs either 3/8” or 1/2” thick Sectional Augers which are Continuously Welded to the pipe on the push side. The result is a bin which will last many years and will always unload. Assurance the Pan will always unload is the result of Extra Heavy Duty Augers, the fact that each pair is counter rotating, and the fact that each pair is driven by a separate drive.

The reverse repose or “*negative slant*” of the Alloy Feather Pan assures materials are always settling to a level with a larger cross sectional area.

As a result the pressure per square inch is reduced, thus eliminating the possibility of material “bridging”.



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