

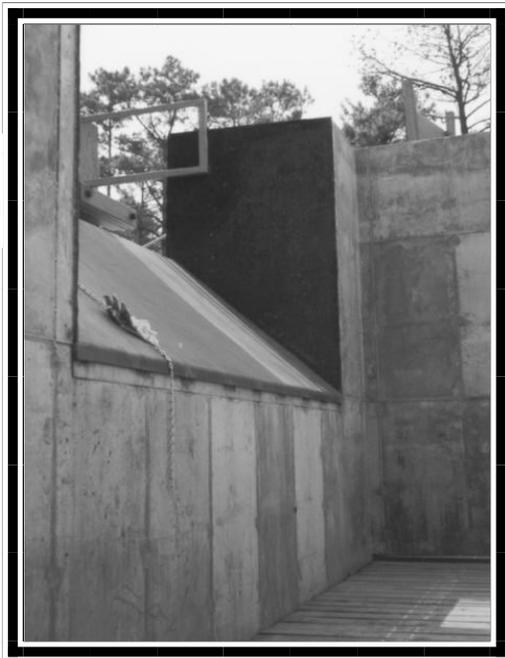


ALLOY HARDFACING

Evolving to meet YOUR Needs....

Raw Feather Truck Dump Bin

- ◆ Truck Dump Design
- ◆ Capacity to 100,000 Pounds
- ◆ Chicken or Turkey Feathers
- ◆ Reduces "Balling"
- ◆ Uniform Discharge
- ◆ Live Bed Apron
- ◆ High Torque
- ◆ Concrete or Steel Construction
- ◆ Low Horsepower



Viewed from inside the bin, the safety gate and safety chain are visible in addition to the live drag apron complete with pressure treated wooden slats.

The ALLOY Raw Feather Receiving Bin is offered in poured concrete or steel construction. The ALLOY Bin employs a slow RPM, high torque drive to advance the live drag apron towards its three high picker discharge assembly. The picker assembly assures an even discharge flow. The fluffing affect of the pickers help eliminate feather "balling" and hang up, improving discharge uniformity and easing conveyance.



The notched side of the ALLOY Bin is custom designed for Truck Dump loading of the Bin. Ease and flexibility of filling permits the ALLOY bin to be mounted partially above ground, simplifying discharge conveyance, maintenance and clean up.



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The combination of a slow moving live bottom apron, triple beaters and a leveling drag assures a smooth, even discharge of feathers.

The “fluffed” nature of feathers, which have been through the picker assembly eases conveyance throughout the balance of the system.

The standard ALLOY bin uses a three high rotating picker assembly. This assembly can be increased as high as six to provide the maximum holding capacity with a minimum footprint.

The ALLOY bin offers an optional variable speed drive for the live bed apron, permitting easy adjustment of discharge speed to match your process requirements.

Use of pressure treated lumber for the apron eliminates corrosion concerns on this key component.



Heavy duty construction, as seen in this picture of the ALLOY picker assemblies, coupled with extensive use of stainless steel and other non-corroding and corrosion resistant materials, help the ALLOY Raw Feather Bin provide years of service without maintenance concern.