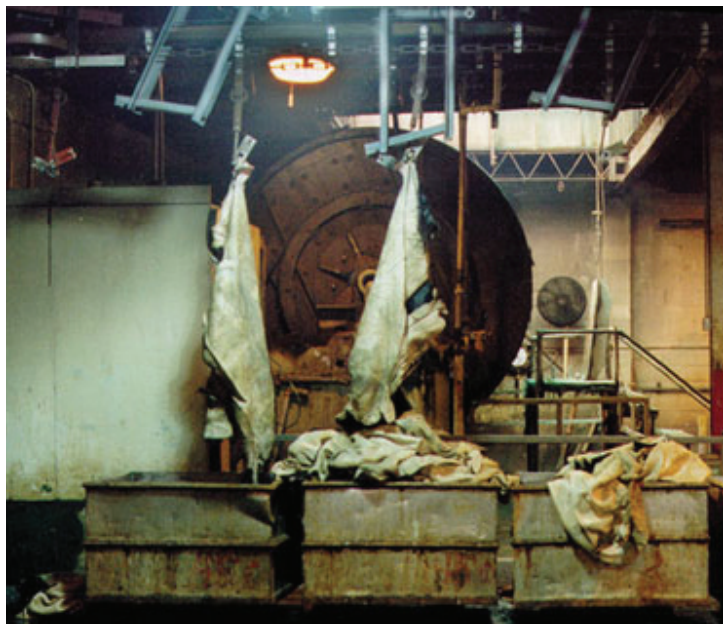


WEIGHMORE® Hide Tracking/Sorting Systems

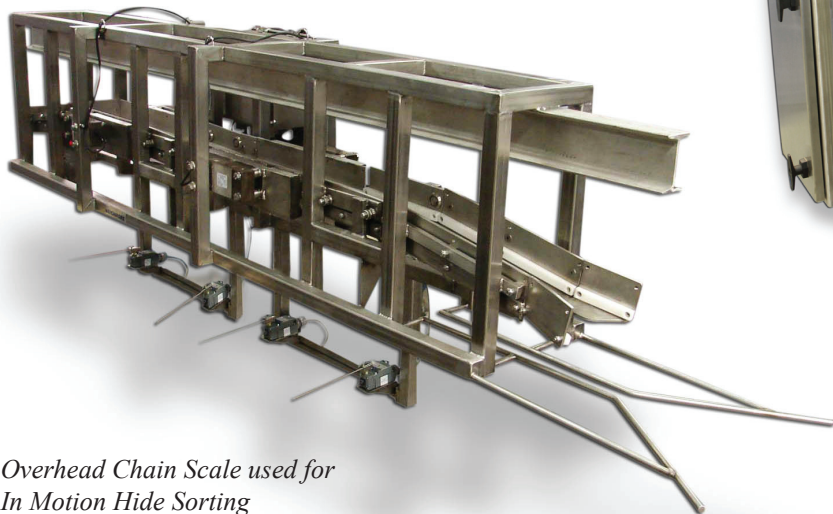
The Vande Berg Scales hide sortation and tracking system allows processors to sort hides based on the weight, type, and branding marks. This system gives plants the ability to sort green or cured hides to maximize efficiency.



Hide sortation into bulk bins



Hide sortation encoder wheel



*Overhead Chain Scale used for
In Motion Hide Sorting*



Stripping hides from carcasses.



VBS Controller

Built with **food safety** in mind.

VANDE BERG S C A L E S

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The Vande Berg Scales hide sortation and tracking system allows processors to sort hides based on the weight, type, and branding marks. This system gives plants the ability to sort green or cured hides to maximize efficiency.

The Vande Berg Scales hide sortation and tracking system typically has a hide attached to an overhead transport conveyor chain. The chain transports the hide before grader personnel, who inspect the hide for brands and damage. The grader keys the hide grade into a Vande Berg Scales designed grading panel. From this point, the hide movement is tracked by use of the Vande Berg Scales distance encoding equipment. The hide is then passed over an in-motion scale for weight determination. The hide is automatically kicked off the conveyor system.

Weight accumulations at each drop are calculated to a specific target weight for effective tanning or effective book-keeping. Once drops reach their target weight, a beacon light alerts the forklift operator to replace the tub. Hides that don't meet parameters continue on the conveyor.

The system has ergonomic benefits for employees by using an overhead transport conveyor, which reduces injuries related to manually sorting each heavy hide.

Sorting parameters and sorting performance can be sent to an office reporting/display equipment - allowing management the ability to review production reports in real-time.

Reportable information can include but is not limited to grand total, tannery and raceway totals, and by weight range and grade for each.

Equipment

- Grading Station Equipment
- In-motion scale system
- Weight indicator
- Controller
- Programming
- Printers
- I/O Rack
- Distance encoding equipment
- Drop location operator interface
- Office production reporting equipment

Benefits

- Reduced labor cost
- Ergonomic Advantages

Options

- Automatic vision grading equipment



Beginning the process of removing the hides



Hides being sorted

VANDE BERG
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