

Riceland Upgrades Facility With Tiger-Tuff®

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In a company as big as Riceland Foods, Stuttgart, AR with 55 grain handling facilities scattered across Arkansas, Mississippi, Louisiana, and the Missouri Bootheel, upgrading facilities is a never-ending process.

At Dudley, Missouri, the company unstopped a harvesttime bottleneck with a new 40,000-bushel rice “pass-through” facility that includes Tiger-Tuff elevator buckets.

DUDLEY PROJECT


Overall U.S. rice acreage in 2000 was down from the previous year, but in parts of the

Missouri Bootheel, the opposite was true. “In Stoddard County, planted acreage this year nearly doubled to 190,000 acres,” says D.J. Herzog, district manager for Riceland in Corning, AR. With the potential size of the local crop, the 1.8-million-bushel Dudley facility wouldn’t be able to handle the volume.

Riceland worked closely with a contracting firm to design and build a 40,000-bushel “pass through” facility entirely separate from the main elevator. Herzog explains that the idea was to use the new facility as a collection point for green rice, which then would be trucked

to other locations for drying and storage.

Trucks deliver rice to an adjacent closed shed containing an 800-bushel mechanical receiving pit and a combination 70-foot scale and truck dumper. From the pit, a 10,000-bph drag conveyor moves the rice to a 10,000-bph bucket elevator. The leg is equipped with 16x8 Maxi-Lift, Inc. Tiger-Tuff buckets.

The Tiger-Tuff bucket is specifically targeted to handle tough applications like rice. The buckets are designed with thicker lips, corners, and back walls to extend the life of the buckets. 

NEW FACES

Maxi-Lift Inc. introduces David Hewitt as the newest addition to its expanding sales force.

David joined our team in August of 2000 after graduating with a bachelor’s degree in Marketing from Texas A&M University. His responsibilities as Agricultural Product Specialist include promoting and marketing the entire line of Maxi-Lift’s agricultural elevator buckets.

Dave enjoys Aggie football, Aggie baseball, and outdoor sports. He also has a passion for music. Dave grew up in Garland, a suburb of Dallas.



Dave Hewitt

The first friendly voice you hear when calling Maxi-Lift, Inc. belongs to Vicky Pritchard. She handles all incoming phone calls, and helps with administrative tasks.

Currently Vicky is working toward her bachelor’s degree in Art Therapy from Brookhaven College. Vicky brings to the team years of customer service and accounting experience.

Vicky has a warm friendly personality and a winning attitude. She loves spending time with her family, hiking, fishing, and painting.

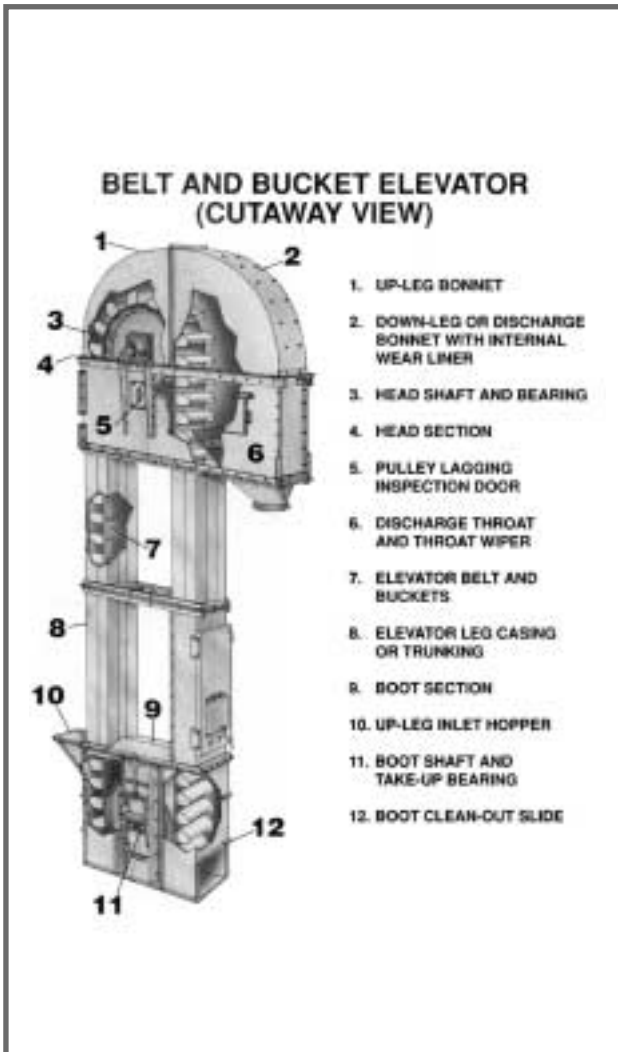


Vicky Pritchard

ENGINEERING HELP

By Jim Rogers, VP Sales & Engineering, Maxi-Lift Inc.

AVOIDING HAZARDOUS LEG CHOKE SITUATIONS



Leg choke situations are serious potential hazards. A leg choke occurs when too much material is in the leg and slows the belt and buckets to a stop.

Early detection includes: checking the amperage meter for excessive load on the motor; checking the belt speed monitors for slow down; listening for increased back legging or grain falling back down from the head pulley. If a leg choke occurs, **DO NOT JOG, START & STOP, A CHOKED LEG TO CLEAR IT. The appropriate steps for clearing a choked leg are to:**

1. Shut down the leg and loading conveyors.
2. Notify the supervisor of the situation.
3. Lock out and tag out the motor disconnect, this means locking the switch with a single keyed padlock and informational tag, then

testing the switch to make sure it is deactivated.

4. Open the boots up to clean out the excess grain, if the drive cannot start up a loaded, unchoked leg then the buckets must also be emptied.
5. Find the cause of the choke. Overloaded leg inlets? Plugged discharge spout? Full bin backed up the spout?
6. Check the belt and lagging for damage and tracking.
7. Make necessary repairs and adjustments.
8. Start up the elevator and run it empty, or without any additional load, then monitor the leg in operation.
9. Replace all the covers and guards.
10. Return elevator leg to service. 🚚

BEHIND THE SCENES

Our warehouse managers work very hard to make sure we have stock and orders are shipped out quickly and properly. We would like to take this opportunity to thank them for jobs well done.

Preston McGregor is our Distribution Manager. His main responsibility is to make sure all Maxi-Tuff, Tiger-Tuff, and Standard Duty buckets are shipped efficiently and properly. Preston also creates the programs for our CNC router used for cutting drag flights. He currently holds the title as the fastest bucket driller here at Maxi-Lift, Inc. Next year Preston will be celebrating his 25th anniversary with the company.

Preston is married to Rosemary and they have one son Blake. He enjoys fishing, hunting, and watching his son's football games.



Preston McGregor

Mike Henne is our Steel Fabrication Manager. His main responsibility is to make sure all steel buckets are produced and welded to the highest standards. Mike creates all the programs for the Plasma burner, which is used to cut the steel. Mike brings fifteen plus years of steel knowledge and experience to our team.

Mike married his wife Lynne in 1972. Together they have one son Michael.



Mike Henne

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Custom-Made UHMW Parts

Here at Maxi-Lift, Inc. we have the capability to make any flat part you or your customer might need.

These parts can be made out of UHMW, Nylon, Urethane, Wood, or Plexi-glass. If you use a different material please ask our customer service team about us making parts for you.

In order to obtain a quote we will need a little information. Most important is a drawing with dimensions or a sample. Next is the type of material you need and the thickness. If there are any special circumstances please notify our customer service team when requesting a quote. Quantity is not crucial, but we would like to have an estimate.

Our CNC router has many capabilities please let us know how we can help you. 



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Mountaire Farms Installs Tiger-Tuff Buckets

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receive grain by truck and rail simultaneously.

“The new setup has been great,” Bradford comments. “We’ve cleaned out each tank at least once, and it’s gone well for us so far.” 

MOUNTAIRE FARMS INC., FRANKFORD, DE • 302-732-6611

OVERVIEW

- Company founded: 1959
- Grain storage: 1.6 million bushels at one location
- Annual grain volume: 10.5 million bushels
- Annual sales: \$500 million company-wide
- Feed production capacity: 7,500 tpw at Frankford
- Products: Starter, grower, finisher, and withdrawal feeds for poultry
- Crops handled: Corn, soft red winter wheat
- Number of employees: 45 at Frankford, 3,000 companywide