



# 7830-TD Bale Processor

2900 Alumax Rd.  
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*Fair*  
MANUFACTURING, INC.





# Easy Processing with 7830-TD

The Top Discharge allows casting up to 100 feet and is ideal for:

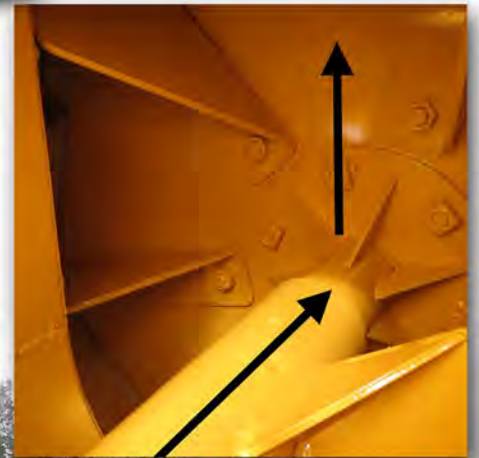
Reclamation  
Bedding  
Stock Piling  
& Feeding



**Easy Access Panels**  
Both rotor & auger have large access panels allowing operator easy access without entering machine

## Auger Conveys Material to the Center of the Blower

The material does not have to pass through end bearings. It enters the blower in the center & is accelerated out eliminating fan plugging problems experienced in other designs. The auger is supported on both ends ensuring the strength to handle large hay masses.





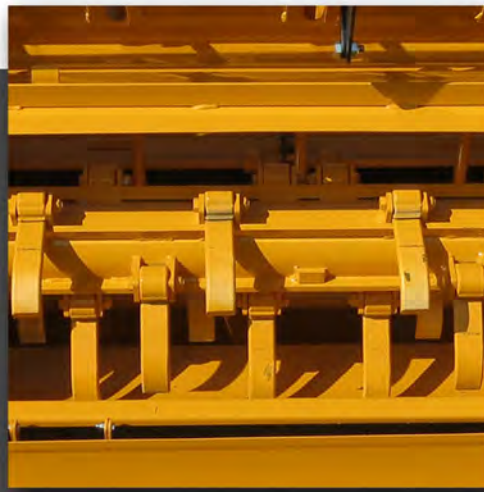


**Oil Bath Gearbox:**

Both rotor and auger are driven by heavy-duty oil bath drives.

**Heavy Duty Bale Lift:**

Two stage bale lift pulls the bale up and away so the next bale is undisturbed. Large platform contains loose hay for cleaner operations



**Easy Twine Removal:**

The patented parallel running bars create separation between the twine and rotor allowing the operator adequate space to insert a cutting tool for easy twine removal



**Hydraulic Slug Bars:**

The hydraulic slug bars allow the operator to decrease knife exposure as the bale gets processed down to a smaller core for complete control of discharge volume

**In Cab Controls:**

Only one tractor remote is required making hooking up quick and easy. All electric controls can be mechanically overridden.

**Easy Maintenance Access:**

Opening the side door creates easy maintenance access without having to crawl into the machine



**16.5L-16.1 Flotation Tires**



**Bale Ejection Door:**

Patented side door opens sideways allowing for bale ejection if mold or unwanted material is discovered mid-process



# 7830-TD Specifications

## Dimensions

Length:	17'6"
Height:	10'6" with Spout
Width (Operation):	9'3"
Overall Weight:	6400 lbs.
Drawbar Weight:	2200 lbs.

## Tractor Requirements

Horsepower:	125 HP
PTO:	1000
Hydraulic Remotes:	1 Double Acting
Hydraulic Pressure:	2000 PSI
Hydraulic Flow Rate:	10 gpm

## General

Bale Movement	Rotation
Bale Size Capacity:	6'x6' - Two Bales
Bale Weight Capacity:	2200 lbs
Flail Description:	5/8" x 2" - Heat Treated Spring Steel
Flail Quantity:	30
Flail Drum Length:	78"
Slug Bar Quantity:	5
Slug Bar Adjustment:	Hydraulic-Infinite Adjustment
Tire Size (Standard):	16.5L-16.1 Flotation Tires
Jack:	5000 lbs.

## Controls

Controls:	Full Feature In-Cab Control Box
Apron Chain:	Electric over Hydraulic with Flow Control
Slug Bar:	Electric over Hydraulic
Bale Lift:	Electric over Hydraulic
Spout Rotate:	Electric over Hydraulic
Spout Deflector:	Electric over Hydraulic

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