

7830-TD

TOP DISCHARGE BALE PROCESSOR



Fair
MANUFACTURING, INC.

www.fairmfg.com
(605) 653-3247

Easy Processing with the 7830-TD

Ideal for reclamation, bedding, stockpiling, and feeding

Designed to be Efficient

Built for the Operator

Easy Twine Removal

The patented rotor has parallel running bars to create a separation for easy twine removal.

Easy Access Panels

Both rotor and auger have large access panels. These, along with the side discharge door, allow the operator easy access to the machine without having to crawl into the machine.

In-Cab Controls

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

Hydraulic Slug Bars

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

Oil Bath Gear Box

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

Heavy Duty Bale Lift

A two stage bale lift pulls the bale up and away so the next bale is not disturbed. The large platform contains the loose hay for a cleaner operation.

Centralized Auger Design

The rotor drives the hay directly into the auger eliminating the space the hay has to travel across the machine. This reduces the tendency of the hay to get stuck before it hits the auger and keeps the hay moving at a high velocity further reducing the risk of plugging.

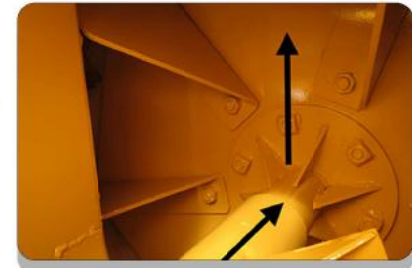
Auger Conveys Material to the Center of the Blower

The material enters the blower at the center of the fan without having to pass through end bearings. It is then accelerated out the fan eliminating plugging problems. The auger is supported on both ends ensuring the strength to handle larger hay masses.

Bale Ejection Door

Patented side door opens sideways to allow bale ejection if unwanted material is discovered mid process.

16.5L-16.1 Flotation Tires



Casts up to 100 feet

7830-TD SPECIFICATIONS

Dimensions

Length:	17'6"
Height:	11' with Spout
Width (Operation):	9'3"
Overall Weight:	6750 lbs.
Drawbar Weight:	2450 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"x2" - 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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