

TOMAHAWK 8555

Bale Processor

Teagle



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THE
ULTIMATE
BALE PROCESSOR

The Ultimate Bale Processor

CHOP STRAW SHORT*



- POULTRY & CUBICLE BEDDING
- TMR PRE-PROCESSING

SPREAD LONG STRAW



- LOOSE HOUSING
- LANDSCAPING/MULCHING

CHOP HAY SHORT*



- TMR PRE-PROCESSING
- BARRIER FEEDING

DISTRIBUTE CLAMP/BALED SILAGE



- TMR PRE-PROCESSING
- BARRIER FEEDING

+ Save time and fuel

Time and fuel can be saved by processing straw prior to it being added to the ration in a diet feeder. 66,000 chops per minute offers fast and consistent performance.

+ No over processing

Pre-process straw so that the diet feeder does not need to mix for as long, thereby reducing the problem of over processing the silage in the ration.

+ Short chop length

Chopping down to an average of 50mm, with clean cut ends, means you can achieve the ideal material for feeding to create effective rumen stimulation and increased milk yields.

* Recommended <20% moisture content

Features



- 1 Reliability**
Bed chain, crossbeater, fan and chute components are tried and tested in all models in the Tomahawk range.



- 2 Removable screen** **NEW**
The surface area of the new removable screen has been increased by 20% from its predecessor, the 8550, for increased output and efficiency.



- 3 Automatic chain lubrication system**
The new 8555 incorporates an electronically controlled, automatic lubrication system for the crossbeater drive chain.



- 4 Convenient operation**
The bypass frame, required to feed silage, can be conveniently stored under the machine in an optional stowage rack.



- 5 Wireless control**
Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.



- 7 Wide body**
All models in the 8500 range feature a wide bale chamber, wide crossbeater and large diameter fan. This makes loading easier and increases both processing speed and spreading distance.



- 6 Durability**
Wear resistant steel is found throughout the fan housing and discharge chute components.



- 8 Pre-selector gearbox**
All Tomahawk models feature a high specification gearbox, with high/low fan speed gear preselection.



Our latest development

Now you can also process clamp and baled silage with the Tomahawk 8555. The screen which is usually fitted to ensure a consistently short chop length, is now removable through the side of the machine and an optional bypass frame is fitted.

3 OPERATING MODES

- 1 Short Chop**
knives and screen
- 2 Shred**
knives and bypass frame
- 3 Distribute**
no knives and bypass frame

Chop short/spread long at the touch of a button

The 'Dual Chop' system incorporates a set of retractable blades that can be repositioned at the touch of a button, changing straw output from short chop (around 50mm) to no chop, and back again when desired in a matter of seconds.

1. Crossbeater

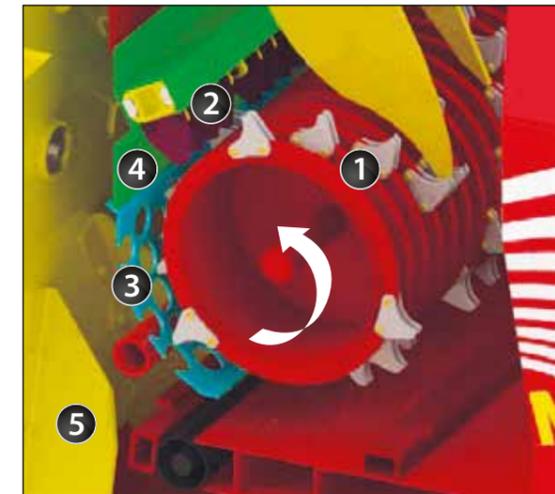
Straw is teased from the bale by the ripper hooks positioned on the crossbeater.

2. Blades

When the blades are lowered, straw is chopped between the ripper hooks and knife sections.

3. Screen

The straw then passes through a sieve located behind the knife cassette. If the straw is too long it is recirculated through the blades by the crossbeater.



4. Blanking plate

When the blades and blanking plate, shown in green, are raised, straw passes above the screen and is discharged, without being chopped.

5. Fan chamber

Straw that passes through or over the screen is drawn directly into the fan chamber for discharge.

'Dual Chop' mechanism in short chop position

Specifications



- Spread long straw or process short for TMR feed, poultry and cubicle bedding
- Process and deliver hay and silage for feed
- Standard equipment: electric controls, lighting kit, tailgate switch & mudguards
- Removable screens (50mm std.)

Capacity	
Crossbeaters	1
Capacity (m ³)	4.5
No. of 5' round bales	2
No. of 8' rectangular bales (4'x 2'6"/ 4'x4')	1/1
Bale chamber (tailgate down) W x H x D	1.70 x 1.25 x 2.98m
Blow distance (max.)	22m
Min. tractor PTO HP	80 HP

Dimensions	
Overall width (chute closed)	2.16m
Overall length (tailgate up)	4.14m
Overall length (tailgate down)	5.38m
Overall height (chute closed)	2.77m
Unladen weight (mounted)	2415kg
Tyre size	12.5/80 -15.3
Oil flow rate (min/max) (l/min)	35 - 60

The company's policy is one of continuous improvement and development, therefore specifications are subject to change without prior notice.

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