

NORTH AMERICAN
PRODUCT
GUIDE

Teagle



www.teaglemachinery.com

Our Story



Teagle is a family business based in Cornwall that manufactures and distributes quality Agricultural Machinery. We design and build innovative products for our customers around the globe. Product development begins by listening to our customers, maintaining the trend started over 75 years ago by Mr William 'Tom' Teagle who founded the business.

The legacy of engineering innovation from the founder continues today. In 2016 a new 13,500 sq. ft Research and Development Workshop was commissioned. This was followed in May 2018 with a new, larger, modern Engineering Office, built to enable us to expand our company's product development & support capacity for an increasingly sophisticated product line-up.

Whilst the company has not moved its location since it started, Teagle Machinery presents a modern factory complex to its



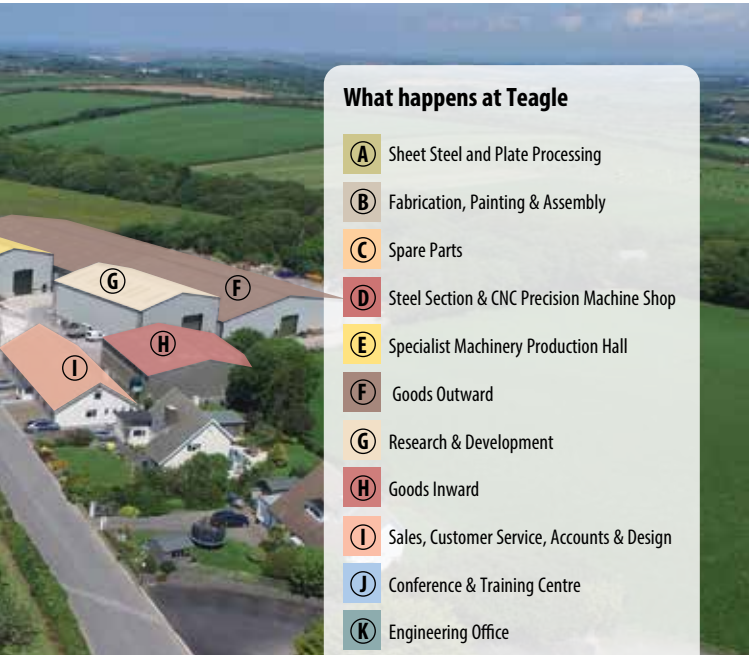


customers at home and abroad. Two new manufacturing halls demonstrate commitment with long term horizons. The latest technology in manufacturing, with a proliferation of CNC machines, robotic welding stations and modern powder-coat painting systems keeps this British Built machinery at the forefront of the industry.

Our investment in manufacturing technology gives us the capability to produce almost all of the components in our machinery on site. This enables us to closely control the quality of our products, completed for delivery to our network of Distributors and Dealers.

Andy Robson

North American Sales Manager.



What happens at Teagle

- (A)** Sheet Steel and Plate Processing
- (B)** Fabrication, Painting & Assembly
- (C)** Spare Parts
- (D)** Steel Section & CNC Precision Machine Shop
- (E)** Specialist Machinery Production Hall
- (F)** Goods Outward
- (G)** Research & Development
- (H)** Goods Inward
- (I)** Sales, Customer Service, Accounts & Design
- (J)** Conference & Training Centre
- (K)** Engineering Office

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If you require more detailed literature on any machine described in this product guide, do not hesitate to call us on 1-855-383-2453.

All dimensions and weights are approximate .

Owners club & Product Selector

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CONNECTED**

REGISTER NOW >>

Access instruction and parts manuals, as well as the latest technical information, service bulletins and user guides.




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OUR GALLERY**

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PLUS VIP COMPETITIONS

You can still join up as a member, even if you don't own a Teagle machine.

**JOIN NOW
IT'S 100% FREE**

TEAGLE TOMAHAWK / TELEHAWK MODELS

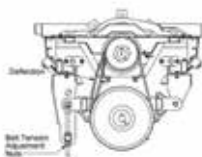
APPLICATION	 Drum Machines				 Box Machines		
	MODEL# →	404*	505*	4040	5050	7100	8100
Loose Housing (Spread Bedding)			✓	✓	✓	✓	✓
Distribute Feed (Silage/Hay)			✓	✓	✓	✓	✓
Processing Dry Materials 3/8 - 1.5"	✓	✓					
Processing Dry Materials 1.5 - 6.0"	✓	✓					

BE PART OF OUR OWNERS CLUB
TO GET EXCLUSIVE ACCESS TO:

MANUALS





**TECHNICAL
SPECIFICATIONS**

SPARE PARTS LISTING



SCAN HERE
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Alternatively go to www.teaglemachinery.com
and click on the Owners Club.

								
		Dual Chop			Front Mounted		Calibrator	
9500	1010	7150*	8150*	8555*	Telehawk*		Calibrator C12*	
✓	✓	✓	✓	✓	✓			
✓	✓			✓				
							✓	
		✓	✓	✓			✓	

* recommended max.20% moisture content

Tomahawk C12

Bale Processor



THE CONSISTENT PERFORMER

Designed for Contractors and Large Scale Operators.
Process up to 25 (48" x 36" x 118") bales per hour
(subject to straw quality) to a consistently short length.



LIVESTOCK BEDDING
(Not applicable)



FEEDING
(Material Length 3/4 - 4")



PRECISION CHOP
(Material Length 3/8 - 3/4")

CAPACITY | 12 US short tons | 25 (48" x 36" x 118") bales per hour



Tomahawk C12 Calibrator

- A High Capacity Mill for processing dry materials such as straw and miscanthus to a consistently short length for Bedding, Feeding and Biofuel Applications. Calibrate material length from $\frac{3}{4}$ " - 4".
- Straightforward setting of material calibration ensures you get up and running in minutes. Manage bale processing remotely from the loader vehicle via wireless Bluetooth® control, with no tractor operator required.
- Designed for Contractors and Large Scale Operators. Process up to 25 (48"x36"x118") bales per hour (subject to straw quality) to a consistently short length.

Interchangeable screens



Different hole sizes in each quarter screen



Model C12	C12
Standard Machine*	●
Additional Quarter Screen $\frac{3}{4}$ " - $1\frac{1}{2}$ "	○
Additional Quarter Screen $2\frac{5}{16}$ " - 4"	○
Conveyor Deflector Hood	○
Transport Width	8'
Transport Height	10'6"
Loading Height	9'
Conveyor Discharge Height (variable)	13'10"
Weight	12500 lbs
PTO speed	1000 rpm
Min. recommended tractor HP	160 hp



Bluetooth®

Bluetooth wireless technology provides convenient remote control of the machine from the telehandler.

*The C12 is supplied with six screens as standard.

Specify screen sizes at time of order.

Key: ○ = Optional ● = Standard N/A = Not Applicable

Telehawk

Bale Processor



NO TRACTOR REQUIRED

Tease bales apart and spread straw evenly across bedding areas. Handler requirement:

5,733lbs lift capacity, 15 us gallon/min oil flow.



LOOSE HOUSING
(Spread up to 45')



FEEDING
(Not applicable)



PRECISION CHOP
(See Mill or Dual Chop)

Round bales up to 60" dia. x 48"

Square bales up to 48" x 48" x 96"



Telehawk Bale Processor

- Evenly spread straw up to 44' in bedding areas.
- Front mounted for optimum visibility of the bedding operation.
- Self loading operation, no tractor required.
- Rotating 280° swivel chute can deliver straw to either side or in front of the machine.

Model	Telehawk
Standard Machine*	●
Brackets** (inc. of u-bolt fittings)	○
Length (without brackets)	12' 2"
Width	5' 6"
Height	8' 3"
Weight (without brackets)	2800 lbs
Blow Distance	up to 44'
Bale Capacity	1 x round / 1 x rectangular
Max. Bale Size (round)	5' dia.
Max. Bale Size (rectangular)	4' x 4' x 8'
Minimum Handler requirements	
Lift Capacity (min)	5733 lbs
Oil Flow (min)	15 us gallon
Oil Flow (max)	31 us gallon
Oil Pressure (min)	2320 psi
Oil Pressure (max)	3915psi @ 176 °F

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

*Includes electronic controls, swivel chute & power cable kit.

**Brackets available for Caterpillar, Claas Scorpion, JCB (Q fit & pin/cone), John Deere, Kramer, Manitou, Matbro, Merlo P26/27/30, New Holland (contact us for availability of brackets not listed).

Key: ○ = Optional ● = Standard N/A = Not Applicable

 **Bluetooth®**



Tomahawk 7100

Bale Processor



COMPACT PERFORMANCE

The three point mounted 7100 offers the ultimate in manoeuvrability, without compromising output.



LOOSE HOUSING
(Spread up to 65')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

102
CUBIC FEET

Round bales up to 60" dia. x 48"
Square bales up to 48" x 48" x 96"



Tomahawk 7100

- Feeds baled and clamp silage • Spreads straw up to 65'
- Standard equipment: electric controls and tailgate switch

Model	7100 Mounted
7100 with side chute	○
7100SC with swivel chute	○
In-Line High Pressure Oil Filter	●
Tailgate Extension (18") for Straw Bale	○
Lighting Kit (essential for road use)	○
Wide Angle PTO	N/A
Castor Wheel Kit	○
Extra Blade Kit	○
Strawberry & Pig Bedding Chute	○
Specifications	7100 Mounted
Capacity (Cubic feet)	102 ft ³
No. of 5' round bales	2** (silage 1)
No. of 8' rectangular bales	1
Min. Overall Width (Side/Swivel Chute)	7' 3" / 6' 1"
Overall Length (Tailgate up)	8' 8"
Overall Length (Tailgate down)	12' 6"
Min. Overall Height (Side/Swivel Chute)	6' 11" / 7' 6"
Weight (Side or Swivel Chute)	3703 lbs
Tyre Size	N/A
Min. Tractor Size	90 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

**With tailgate extension fitted.

Key: ○ = Optional ● = Standard N/A = Not Applicable

 **Bluetooth®**



Tomahawk 8100

Bale Processor



ESTABLISHED PERFORMER

Our experience and attention to detail delivers outstanding reliability and performance from our entry level trailed bale processor.



LOOSE HOUSING
(Spread up to 65')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

120
CUBIC FEET

Round bales up to 72" dia. x 48"
Square bales up to 48" x 48" x 96"



Tomahawk 8100

- Feeds baled and clamp silage • Spreads straw up to 65'
- Standard equipment: electric controls and tailgate switch.

Model	8100
8100 with side chute	○
8100SC with swivel chute	○
Tailgate Extension (20") for Straw Bales	○
In-Line High Pressure Oil Filter	●
Lighting Kit (essential for road use)	○
Wide angle PTO	○
Extra Blade Kit	○
Strawberry & Pig Bedding Chute	○
Specifications	
Capacity (Cubic feet)	120 ft ³
No. of 5' round bales	2
No. of 8' rectangular bales	1
Min. Overall Width (Side/Swivel)	7' 5" / 6' 11"
Overall Length (Tailgate up)	13' 7"
Overall Length (Tailgate down)	17' 8"
Min. Overall Height (Side/Swivel)	7' 11" / 8' 6"
Weight (Side/Swivel)	4145 lbs / 4321 lbs
Tyre Size	10.00/75-15.3
Min. Tractor Size	60 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.



Key: ○ = Optional ● = Standard N/A = Not Applicable

Tomahawk 8500 CHIEF



THE PROFESSIONALS' CHOICE

A wide body for higher output, greater capacity & easier loading. Abrasion resistant steel plate in the fan housing ensures a long service life.



LOOSE HOUSING
(Spread up to 82')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

155
CUBIC FEET

Round bales up to 72" dia. x 60"
Square bales up to 48" x 48" x 96"



CHIEF
85 SERIES • PREMIUM EDITION

The 'Chief' 8500

- Feeds baled and clamp silage • Spreads straw up to 82'
- Standard equipment: electric controls and tailgate switch, lights, mudguards, oversize wheels, reprofiled side panels and wear resistant fan housing.

Model	8500
8500 with side chute	○
8500SC with swivel chute	○
Tailgate Extension (20") for Straw Bales	○
In-Line High Pressure Oil Filter	●
Wide angle PTO	○
Crossbeater Wear Resistant Tips	○
Extra Blade Kit	○
Strawberry & Pig Bedding Chute	○
Specifications	
Capacity (Cubic feet)	155 ft ³
No. of 5' round bales	2
No. of 8' rectangular bales	1
Min. Overall Width (Side/Swivel Chute)	8' / 7' 2"
Overall Length (Tailgate up)	13' 7"
Overall Length (Tailgate down)	17' 8"
Min. Overall Height (Side/Swivel Chute)	8' 7" / 9' 2"
Weight (Side/Swivel Chute)	4585 lbs / 4585 lbs
Tyre Size	12.5/80-15.3
Min. Tractor Size	80 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

 **Bluetooth**[®]



Key: ○ = Optional ● = Standard N/A = Not Applicable

Teagle

Performance & reliability

**"WE WERE STRUGGLING TO
BED CORNSTALKS WITH OUR
PREVIOUS MACHINE"**



Right: Brenda, Bryan
& Becky Plus Smokey

Located in the rolling hills of south western Wisconsin is Glenmar-Dale Farms owned by the Martin Family. This family enterprise is under the stewardship of Brenda, husband Bryan and daughter Becky. Their 270-acre farm is home to the ninety head milking herd plus additional heifers. The herd is made up of Jersey, Brown Swiss, Ayrshires, Holsteins, plus Red and White Holstein's.

Brenda's first view of the Teagle 8500 was with her son in law Mark at The World Dairy Expo. Impressed to say the least, on the way home she stopped by local dealer Hennessey Implement and ordered it there and then! Brenda

says "Best Thing I Ever Did" we were struggling to bed cornstalks with our previous machine which needed repair. I asked the dealer staff when they delivered it do you think; will it will blow Cornstalks? There was a swift answer, It Blew the Workshop Clock of the Wall when we ran it up in the shop! So, I guess so.

We find the Teagle a lot faster and easier to use, it has great capabilities at blowing bedding deep into the barns. We are using it every other day bedding cornstalks on the farm. It is very affordable, uses a common-sense approach and makes our life's easier and more efficient.

Setting New Standards

We continue to invest heavily in developing our product ranges and are pleased to launch the exciting Tomahawk 8555 Dual Chop "Chief".

In response to customer feedback the Market Leader in precision bale processing benefits from numerous updates including 3 Operating Modes:

1. **Short Chop (knives and screen)**
2. **Shred (knives no screen)**
3. **Distribute (no knives screen bypass)**

See pages
21-22
for details

Removable Screen

The 8555 Dual Chop now comes complete with removable screen, making it the most versatile Dual Chop on the market.

The new screen area has also been increased by 20% for greater output & efficiency and is supplied with a 2" screen as standard, with 1½" option.



CHIEF
• PREMIUM EDITION •



Automatic Chain Lubrication

The 8555 Dual Chop is fitted with an automatic crossbeater chain lubrication system - which is electronically controlled.

The 7100 - 1010 has received some updates too!

- **Upgraded gearbox with pre-selector for low/high fan speed.**
- **Wear-resistant steel on swivel chute.**
- **Drawbar extended to accommodate larger tractors.**

Tomahawk 9500

Bale Processor



OUR LATEST 'WIDE BODY' DESIGN

Our twin crossbeater wide body design offers mixing solutions for basic rations. Measure input costs with optional weigh cell system.



LOOSE HOUSING
(Spread up to 82')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

276
CUBIC FEET

Round bales up to 72" dia. x 60"
Square bales up to 48" x 48" x 96"



9500

- High Capacity 276 ft³.
- Spreads straw up to 82' • Twin beaters for high feed rate.
- Standard equipment: electric controls and tailgate switch, lights, mudguards, wear resistant fan housing.

Model	9500
9500 with side chute	○
9500 with swivel chute	○
Weigh Cell Option - Programmable*	○
Wide angle PTO	○
Crossbeater Wear Resistant Tips	○
Swivel Chute Extension	○
Greedy Boards	○
In-line Oil Filter	●
Tailgate Extension (20")	○
Braked Axle	○
Specifications	
Capacity (Cubic feet)	276 ft ³
Min. Overall Width (Side/Swivel Chute)	8' 2" / 7' 3"
Overall Length (Tailgate up)	17'
Overall Length (Tailgate down)	20' 9"
Min. Overall Height (Side/Swivel Chute)	9' 6" / 9' 6"
Weight (Side/Swivel Chute)	6790 lbs / 6967 lbs
Tyre Size	305/55R 22
Min. Tractor Size	80 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

* The Weigh Cell option cannot be retrofitted.

Key: ○ = Optional ● = Standard N/A = Not Applicable

 **Bluetooth**[®]



Tomahawk 1010

Bale Processor



MASSIVE CAPACITY AND OUTPUT

Wear resistant steel plate in the fan housing - suitable for corn stalks. Track your input costs with the weigh cell option.



LOOSE HOUSING
(Spread up to 80')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

352
CUBIC FEET

Round bales up to 72" dia. x 60"
Square bales up to 48" x 48" x 96"



1010

- Massive Capacity 352 ft³.
- Spreads straw up to 82' • Twin beaters for high feed rate.
- Standard equipment: electric controls and tailgate switch, lights, mudguards, oil filter, oversize wheels, brakes, wear resistant fan housing.

Model	1010
1010 with side chute	○
1010SC with swivel chute	○
Weigh Cell Option - Programmable*	○
Wide angle PTO	○
Crossbeater Wear Resistant Tips	○
Swivel Chute Extension	○
Greedy Boards	○
Specifications	
Capacity (Cubic feet)	352 ft ³
Min. Overall Width (Side/Swivel Chute)	8' 2" / 7' 11"
Overall Length (Tailgate up)	20' 3"
Overall Length (Tailgate down)	26' 1"
Min. Overall Height (Side/Swivel Chute)	9' 7" / 9' 7"
Weight (Side or Swivel Chute)	7738 lbs / 7915 lbs
Tyre Size	385/55 R22.5
Min. Tractor Size	80 hp

DIGI★STAR
PRECISELY



The triple weigh cell configuration ensures the operator uses accurate information to manage routine daily tasks

* The Weigh Cell option cannot be retrofitted.

Key: ○ = Optional ● = Standard N/A = Not Applicable

 **Bluetooth®**



Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

Self loading Tailgate



MORE PRODUCTIVITY, LESS DRIVER FATIGUE

Quick and easy loading with the Self Loading Tailgate. Simply replaces the standard tailgate and eliminates the need for a secondary loading vehicle.

Suitable for Tomahawks 8500, 8555, 9500, 1010

STANDARD FEATURES

- Eliminates the need for a secondary loading vehicle.
- Simply replaces the standard tailgate.
- Pivoting lift arm for offset loading to account for bale stacking arrangement.
- Adjustable Tine for loading all sizes of round bale.
- Hydraulic check valve on pivoting lifting arm ram.



**SCAN TO WATCH
THE SELF LOADING
TAILGATE IN ACTION.**

Options

1. SIDE CHUTE

Deliver only to the right hand side, with slightly greater blow distance than the swivel chute. Discharge height is lower for easier access to buildings. Chute can be raised or lowered as required.

2. SWIVEL CHUTE

For flexibility of delivery, the chute rotates 280° allowing material to be directed to where it is needed. An adjustable feed slide is fitted for accurate placement of feed materials.

3. SWIVEL CHUTE EXTENSION

To deliver material behind the Tomahawk 9500 and 1010 the optional swivel chute extension is required.

4. ROAD LIGHTING KIT

Essential for highway use, front and rear LED markers ensure that you operate safely when travelling on the road (standard on 8500, 9500, 1010).

5. TAILGATE EXTENSION

Increase capacity and ease of loading, attaches easily to a standard tailgate (not required on the 1010).



Focus

On the detail



SAVE TIME & REDUCE STRAW USAGE BY **25%**

FOCUS ON A STRUCTURED AND ABSORBENT BED DESIGNED FOR THE COMFORT OF YOUR LIVESTOCK.

- Lightly shred & spread straw for productive loose housing.
- Precision chop straw for cubicles, poultry sheds and farrowing arcs.

REDUCE SORTING AND IMPROVE INTAKES

FOCUS ON PALATABILITY FOR EFFECTIVE FEED CONVERSION.

- Lightly shred and dispense even the most difficult bales of silage and hay.
- Process short straw for inclusion in low energy dry cow rations, or to boost effective fibre in lactating cow rations.



BOOK A DEMO

855 383 2453 (TOLL FREE)



ARE YOUR COWS GETTING THE SHORT STRAW?

Create effective rumen stimulation and increase milk yields!

Andy Hawken (pictured) Nutritionist at Three Counties Feeds, notes; “The key to feeding straw is incorporation to create a homogenous mix”. “Poorly processed straw will not blend which can encourage cows to sort the ration, making the problem worse rather than better”.

In every case it is essential that straw processing machinery contains a screen system to ensure a consistent product is delivered, to manage the enormous variability in straw types and quality:



- Tomahawk Mill (C12, 404, 505) offers a choice of screens to be used with blades or hammers to process the straw and provide a palatable ration.
- Tomahawk “Dual Chop” (7150, 8150, 8555) uses a unique scissor action to quickly process straw with clean cut ends. Spread straw long or chop it short at the touch of a button.

Tomahawk 8555

Dual Chop



THE ULTIMATE BALE PROCESSOR

Retractable blades that can be repositioned at the touch of a button, changing straw output from short chop (around 2") to no chop, and back again when desired in a matter of seconds.



PRECISION CHOP
(From 1¹/₂")



LOOSE HOUSING
(Spread up to 72')



FEEDING
(Bale or Bunk Silage)

155
CUBIC FEET

Round bales up to 72" dia. x 60"
Square bales up to 48" x 48" x 96"



Automatic crossbeater chain lubrication system

8555 Dual Chop

- 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 screen (2" std.) - 2 sizes available

Model	8555 Trailed
All models with swivel chute	●
Tailgate Extension for Straw Bales	○
In-Line High Pressure Oil Filter	●
Wide angle PTO	○
Extra Screen	○
Blanking Frame (for wet materials)	○
Screen Storage Rack (under chassis)	○
Specifications	
Capacity (Cubic feet)	155 ft ³
No. of 5' round bales	2
No. of 8' rectangular bales	1
Min. Overall Width	7' 2"
Overall Length (Tailgate up)	13' 7"
Overall Length (Tailgate down)	17' 8"
Min. Overall Height	9' 2"
Weight	5401 lbs
Tyre Size	12.5/80-15.3
Min. Tractor Size	80 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.

 **Bluetooth®**



Key: ○ = Optional ● = Standard N/A = Not Applicable

Tomahawk

Dual Chop



FINGERTIP CHOP CONTROL

Chop straw short or spread straw long at the touch of a button. 64,500 chops per minute ensure precise and consistent chopped product.



PRECISION CHOP
(From 1¹/₂"')



LOOSE HOUSING
(Spread up to 65')



FEEDING
(Bale or Bunk Silage)

102-120
CUBIC FEET

Models 7150, 8150
See bale capacities for 7100, 8100, 8500



7150 & 8150 Dual Chop

- Process straw for TMR feed, poultry and cubicle bedding
- Chop short straw or spread long straw up to 65'
- Standard equipment: electric controls and tailgate switch

Model	7150 Mounted	8150 Trailed
All models with swivel chute	●	●
Tailgate Extension for Straw Bales	○	○
In-Line High Pressure Oil Filter	●	●
Lighting Kit	○	○
Wide angle PTO*	N/A	○
Automatic Chain Oiler kit	○	○
Specifications		
Capacity (Cubic feet)	102 ft ³	120ft ³
No. of 5' round bales	2**	2
No. of 8' rectangular bales	1	1
Min. Overall Width	6' 1"	6' 11"
Overall Length (Tailgate up)	8' 8"	13' 7"
Overall Length (Tailgate down)	12' 6"	17' 8"
Min. Overall Height	7' 6"	8' 6"
Weight	4012 lbs	4780 lbs
Tyre Size	N/A	10.00/75-15.3
Min. Tractor Size	90 hp	60 hp

Fitted with Bluetooth wireless technology to provide convenient communication between operator and machine.



Key: ○ = Optional ● = Standard N/A = Not Applicable

**With tailgate extension fitted.

EFFICIENT FARMING OPERATION AND HAPPY OPERATOR



Photo: Todd Clarke & Terry Burke

Stephen Clarke and Family became the new owners of a 100-acre farm close to Zorra Station adjacent to the 39th Line at Cody's Corner in 1996. Today Stephen and his son Todd specialize in the production of Turkey's on site with the adjoining land being rented out. The Clarkes along with machinery operator Terry Burke produce 65000 "Tom Turkeys" per year.

Their previous Bale Processor was unable to produce material short enough with consistency even after modifications. Turning to their local Teagle Dealer Embro Farm Systems, they requested a demonstration of the Tomahawk 8150 Dual Chop.

Their request was efficiency with consistently short material, low machine height due to the heaters in the barns, low horsepower requirement, easy to operate and control. The 8150 ticked all the boxes and operator Terry "Loves the Machine" powering it with a 44.2 PTO horsepower Tractor! Each Barn receives primary application of straw approximately 4-6 inches thick and then top up once a week until the birds are approximately 13 weeks old.

Todd is adamant that straw lasts as long as wood shavings, it is as absorbent, easier to return to the land in manure application and of course easier to procure and a lower input cost! Making the Clarkes a very efficient producer and Terry a happy operator.

**FIND OUT HOW WE INCREASED
BUTTERFAT BY 0.2% IN JUST
2 WEEKS!**


**FERME
BERNERHOF**



Photo: The Heiniger generations

Peter Heiniger senior founded the farm in 1977 and his son Peter junior took over the business in 2012. Ferme Bernerhof is a Dairy Farm with 280 head of cattle, 140 in lactation for a production of 400 lbs/day. Ferme Bernerhof has 400 acres of land where they cultivate corn and hay.

The Heinigers purchased a Teagle 505M for adding fiber to the ration. They use 5.5 lbs of dry hay per ration for the lactating cows and 14 lbs for the cows in calving preparation. They shred 30 large square bales a month, dry storing and used daily for adding to the self-propelled mixer along with silage.

Before the purchase of the Teagle 505M, the Heinigers used to add the dry uncut material evenly to the ration, however as the dry material was longer than the silage the cows sorted the dry material (as it was less palatable) and did not eat it. With the clean and constant length cut that the 505M provides the sort has been completely eliminated and the cows consume all the fiber.

Getting more fiber into the diet also has other benefits, as well as increasing the butterfat by 0.2% after only 2 weeks it has added health benefits of improving the BHB levels and fertility and there has been a marked decrease in problems with acetonemia (glucose deficiency).

Tomahawk

Drum machines

CHOOSE A DRUM TO SUIT YOUR BALE SIZE?




400 Series

⊖ 5'1"  5'1" ● 4' x1



500 Series

⊖ 5'9"  5'1" ● 4' x1 ● 5' x1





400XL Series

⊖ 5'1"  9'8" ● 4' x2 ● 3' x1



500XL Series

⊖ 5'9"  9'8" ● 4' x2 ● 5' x2 ● 3' x1 ● 4' x1

Key: ⊖ Diameter  Length ● Round bale 4' | 5' ■ Rectangular Bale 4x3x8 | 4x4x8

Drum Chutes



STRAW GIRAFFE CHUTE

Increase delivery height and blow distance. Dry materials only.



SWIVEL GIRAFFE CHUTE

Increase delivery height, available with hydraulic rotation and deflector. Dry materials only.



SILAGE GIRAFFE CHUTE

Increase delivery height and blow distance.



STRAWBERRY CHUTE KIT

Quickly and conveniently lay straw mulch between rows on both sides of the tractor, the chute kit can be fitted to the discharge chutes on both sides of the machine.

Drum Length Options	404M/4040	505M/5050
5' in Length	●	●
6' in Length (additional weight - 88lb)	○	○
9' 10" in Length (XL) (additional weight - 772lb)	○	○
Accessories		
Castor Wheels	○	○
Hyd. Control for Deflector	○	○
Hyd. Flow Control Valve Kit	○	○

Key: ○ = Optional ● = Standard N/A = Not Applicable

Tomahawk

404/505 Mill



SHORT STRAW ON DEMAND

Process consistently short material from dry bales for TMR, cubicles and poultry bedding. Select screen for product from 3/8"-5".



PRECISION CHOP
(From 3/8" - 5")



LOOSE HOUSING
(Spread up to 20')



FEEDING
(Bale or Bunk Silage)

Round bales up to 60" dia. x 60"
Square bales up to 48" x 48" x 96"



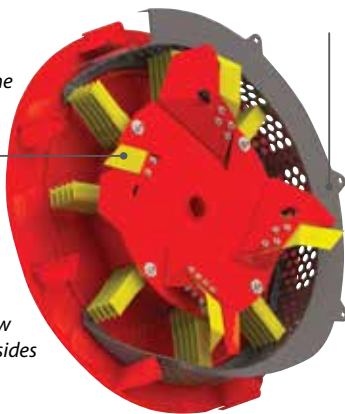
Tomahawk Drum Machines

404M/4040 - 5' diameter drum (4' round and 4x3x8 rectangular bales)

505M/5050 - 6' diameter drum (5' round and 4x4x8 rectangular bales)

Mill Rotor

Four central blades tear the bale apart



Screens can be changed, with hole diameters from 3/8" - 5"

- Mills dry straw
- Chutes both sides
- Fine chop

Available with blades to cleanly chop, or hammers to grind.

Model	404M	505M
With Mill Rotor	●	●
Extra Screen	○	○
Giraffe Chute	○	○
Swivel Giraffe (Hyd. Motor)	○	○
Lower Chute Kit	●	●
Fine Tailgate Mesh	○	○
Specifications		
Transport Width	6'	6' 9"
Working Width (Std.)	6' 9"	7'
Drum Diameter	5' 2"	6'
Weight (Std. Drum Length)	1992 lbs	2138 lbs
Min. PTO Power	80 hp	80 hp

Key: ○ = Optional ● = Standard N/A = Not Applicable

Tomahawk 500B

Turbo Mill



THE CONSISTENT PERFORMER

Direct drive to the mill rotor is engaged and the onboard pump provides hydraulic power to the booster fan. Designed to process and distribute baled material with a moisture content up to 20%.



PRECISION CHOP
(From 3/8" - 5")



LOOSE HOUSING
(Spread up to 200')



FEEDING
(Bale or Bunk Silage)

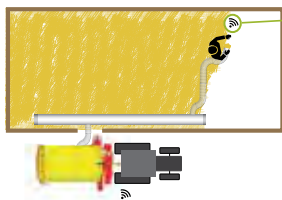
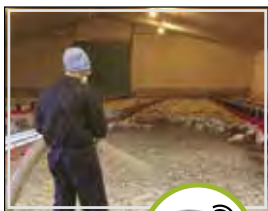
Round bales up to 60" dia. x 60"
Square bales up to 48" x 48" x 96"



500B Turbo Mill

Trailed Chassis Optional

The Tomahawk 500B enables operators to deliver straw up to 200' from the Tomahawk Straw Mill via a high speed 'Turbo Fan' and hose. Straw flow can be controlled via a radio remote making it ideal for putting down straw, mulching materials where access is difficult or Biosecurity is a primary consideration.



Remote Control

Remote control up to 330 ft away from the tractor enables the operator to start/stop the flow of the straw.

Model	500B XL TURBO
Standard Machine	●
Overall Length	13'
Drum Length (Internal)	9' 10"
Overall Height (Resting on the ground)**	9' 2"
Overall Width (Chute closed/open)	9' 3" / 10' 3"
Drum Diameter (Internal)	6'
Weight	3836 lbs
Max. Bale Size (round)	5' dia.
Max. Bale Size (rectangular)	48" x 48" 96"
Min. Tractor Power	120 hp
Option	
Trailed Chassis	○
PTO shaft extension kit (for trailed chassis)	○

** Working heights will increase by up to 3ft depending on tractor linkage.

Key: ○ = Optional ● = Standard N/A = Not Applicable

Tomahawk

4040/5050 Chopping



ECONOMICAL FEEDING AND BEDDING

Feed silage bales, hay or root crops, then spread straw into loose housing. Extended drums available for rectangular bales.



LOOSE HOUSING
(Spread up to 32')



FEEDING
(Bale or Bunk Silage)



PRECISION CHOP
(See Mill or Dual Chop)

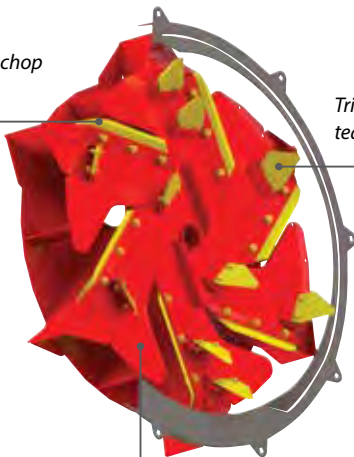
Round bales up to 60" dia. x 48"
Square bales up to 48" x 48" x 96"



Silage Rotor

Long blades chop material

Triangular blades tear bale apart



- Beds loose housing
- Feeds silage & roots
- Wet or dry material

Rotor delivers a steady feed rate, even with wet material

Model	4040	5050
With Silage Rotor	●	●
Giraffe Chute*	○	○
Lower Chute Kit	○	○
Strawberry Chute Kit	○	○
Specifications		
Transport Width	6'	6' 9"
Working Width (Std.)	8' 2"	8' 2"
Drum Diameter	5' 2"	6'
Weight (Std. Drum Length)	1788 lbs	1933 lbs
Min. PTO Power	80 hp	80 hp

Key: ○ = Optional ● = Standard N/A = Not Applicable

Trailed chassis

Drum machines



TRAILED CHASSIS

An extendable chassis to accommodate all models in the Drum Tomahawk range. Convenience, control and improved travel.



Dimensions	400XL	500XL
Overall Height Lowered	114"	124"
Overall Height Raised	130"	140"
Overall Machine Width*	80"	80"
Overall Length (with Tomahawk)	191"	191"
Clearance Under Chassis**	8"	8"

* Chassis kit width – for Tomahawk widths refer to specific model's page

** Drawbar height 18"

Antibacterial & Dust Suppression Kit

- Chassis mounted tank and protection shield.
- Easy fill top fill point.
- Tank made from PPL.
- 12 volt powered pump.
- Drain point.
- Can add disinfectants to system.
- Pressure Gauge.



Quick Hitch 'A' Frames

- Effortless Hitching-Up
- Built to International Standards



Model	Tractor End		Machine End	
	AF100	AF200	AF110	AF115
Specifications	●	●	●	●
Front/rear mounting	Rear only	Both	Both	Both
Duty	Normal	Heavy	Normal	Normal
Tractor Linkage	Cat 1/2	Cat 1/2	None	Cat 1/2
Implement Linkage	N/A	N/A	Weld-on	Weld-on

Hydraulic Top Link

- Easy Hitching-Up
- On-the-move adjustments
- Large Diameter Cylinder for good control



Hydraulic Top Link	●
Specifications	
Closed centres	23" - 27"
Open centres	30" - 33"
Stroke	7"
Tractor Linkage	Cat 2

Key: ○ = Optional ● = Standard N/A = Not Applicable

Super-**ted** 221

Swath Conditioner



REAP THE REWARDS

Get the most from your crop with a Teagle Super-**ted** and reap the rewards of faster drying times or, as is often the case, by rejuvenating crops following wet weather.



FASTER DRYING

(More palatable, reduces nutrient loss)



REDUCED CROP CONTAMINATION

(Keeping the swaths intact)



REDUCED COSTS IN ONE PASS

(Save fuel, labour and reduce ground compaction)



Super-ted 221

- Adjustable front conditioning hood
- 8 rows of tines for heavy crops
- Individual tine retention clamps
- Suitable for mowers up to 18' and combines to 40'

Model	221
Standard Machine	○
Specifications	
Pick-up Width	7' 3"
Overall Width	10' 2"
Tyres	6.00 - 9
Standard Wheel Type	Castor
Linkage	Cat 2
Weight	1753 lbs
Min. Tractor Size	60 hp

TAKE A CLOSER LOOK AT THE SUPER-TED'S KEY FEATURES

Strong enough to withstand the massive loading of a heavy swath at a high forward speed, the Super-ted is manufactured from high quality components and has been proven to give years of reliable service.



ADJUSTABLE HOOD

Set conditioning intensity to suit your swath by adjusting the front hood clearance.



WHY SETTLE FOR LESS?

8 rows of high grade spring steel twin-fork tines ensure intensive conditioning.



RETAINED TINES

Individual tine retainers prevent crop contamination and potential damage to following machinery.

Key: ○ = Optional ● = Standard N/A = Not Applicable

TITAN

Rear Discharge Spreaders



THE TITAN BEATER SYSTEM

Upper beater bearings can be greased from ground level

Splash boards keep the sides of the spreader clean

Reversible hardened tips offer extended service intervals

Continuous augers are welded to large diameter heavy gauge tubes

Swinging flails highly tolerant to foreign objects

One piece gearbox for strength and reliability



Options

1. HYDRAULIC JACK/ CLEVIS DRAWBAR

For straightforward hitching and unhitching.

2. WHEEL OPTIONS

For special applications or reduced ground compaction.



5



Color 7" touch screen



WEIGH CELL ENABLED

The latest variable rate technology for precision farming, linking GPS and weigh cells, enables you to set and monitor spread rates on the move. Available as factory fit or retro-fit, your choice.



TITAN

Rear Discharge Spreaders



Titan 6 | 8 | 9

- Compact & manoeuvrable
- Ideal for smaller farms
- WAJ PTO with Cam Clutch
- Heavy Duty Driveline - One Piece Gearbox
- Bolt-on Slats

Model	Titan 6	Titan 8	Titan 9
Machine including Slurry Door	○	○	○
Non Supply of Slurry Door	○	○	○
Shear Bolt PTO in lieu of WAJ PTO	○	○	○
Side Extensions (12")	○	○	○
Electronic Bed Speed Control	○	○	○
Compost/Poultry Manure Beater Tips*	○	○	○
Flashing Beacon	○	○	○
Wheel Equipment**			
18.4-30 (1525 x 490)	●	●	N/A
18.4-34 (1645 x 467)	○	○	●
650/75 R32 (1790 x 645)	N/A	N/A	○
580/70 R38 (1852 x 580)	N/A	N/A	○
Specifications			
Approx. Capacity Heaped	215 ft ³	280 ft ³	320 ft ³
Approx. Capacity with Greedy Boards Heaped	263 ft ³	345 ft ³	387 ft ³
Overall Length	19' 8"	23'	23'
Overall Width (Fitted with Standard Wheels)	8' 4"	8' 6"	8' 6"
Overall Height	9' 9"	9' 10"	10' 6"
Loading Height	6' 3"	6' 4"	7'
Greedy Board Height	12"	12"	12"
Rotor Diameter	31"	31"	31"
Unladen Weight	7452 lbs	8069 lbs	8554 lbs
PTO Speed	540 rpm	540 rpm	540 rpm

*Supplied in addition to standard rotor tips. **Other wheel options available on request.

Key: ○ = Optional ● = Standard N/A = Not Applicable



Titan 10 | 12

- High discharge rate - 2 tons per min.
- Large cubic capacity
- WAJ PTO with Cam Clutch
- Heavy duty driveline - One Piece Gearbox
- Heavy flared top lip
- Bolt-on Slats

Model	Titan 10	Titan 12
Machine including Slurry Door	○	○
Non Supply of Slurry Door	○	○
Sprung Drawbar	○	○
Shear Bolt PTO in lieu of WAJ PTO	○	○
Side Extensions (12")	○	○
Electronic Bed Speed Control	○	○
Flashing Beacon	○	○
Commercial Axle - Hydraulic Brakes (4.5x15")	○	○
Wheel Equipment**		
580/70 R38 (1852 x 580)	●	●
650/75 R32 (1789 x 645)	○	○
18.4-38 (1750 x 467) - Price Reduction	○	○
Specifications		
Approx. Capacity Heaped	348 ft ³	414 ft ³
Approx. Capacity with Greedy Boards Heaped	423 ft ³	510 ft ³
Overall Length	23'	25' 7"
Overall Width (Fitted with 580/70 R38 Wheels)	9' 6"	9' 6"
Overall Width (Fitted with 18.4/15 Wheels)	8' 10"	8' 10"
Overall Height	10' 10"	10' 10"
Loading Height on Standard Wheels	7' 4"	7' 4"
Greedy Board Height	12"	12"
Rotor Diameter	35"	35"
Unladen Weight	11486 lbs	12059 lbs
PTO Speed	1000 rpm	1000 rpm

**Other wheel options available on request.

Key: ○ = Optional ● = Standard N/A = Not Applicable

TITAN

Rear Discharge Spreaders



Titan 15 | 17

- Dual Air and Hydraulic Brakes
- Commercial Axle with 406 x 140mm brake shoes
- LED Lights / LED Amber Strobe
- Sprung Drawbar
- Mudguards
- GPS/Load Cell Options
- Range of Hitch Options
- WAJ PTO with Cam Clutch

Model	Titan 15	Titan 17
Machine including Slurry Door	○	○
Side Extensions (12")	○	○
Electronic Bed Speed Control	○	○
Hitch Options	○	○
GPS/Load Cell options	○	○
Wheel Equipment**		
580/70 R38 (1852 x 580)	●	●
650/65 R38 (1835x645)	○	○
Specifications		
Approx. Capacity Heaped	543 ft ³	607 ft ³
Approx. Capacity with Side Extensions Heaped	634 ft ³	710 ft ³
Overall Length	26'	27' 11"
Overall Width (Fitted with 580/70 R38 Wheels)	9' 6"	9' 6"
Overall Width (Fitted with 650/65 R38 Wheels)	9' 10"	9' 10"
Overall Height	11' 9"	11' 9"
Loading Height on Standard Wheels	8' 3"	8' 3"
Side Extensions Height	12"	12"
Rotor Diameter	35"	35"
Unladen Weight	13845 lbs	14462 lbs
PTO Speed	1000 rpm	1000 rpm

**Other wheel options available on request.

Key: ○ = Optional ● = Standard N/A = Not Applicable

Heat Treated Boron Auger Flight



Hardened beater tip



TITAN 10 | 12 | 15 | 17 The right choice for large scale operators demanding high performance, improved strength and longer service intervals.

STRENGTH

- Boron steel is pre-heated to over 1000°C to provide additional strength and extended service life.
- Boron steel has twice the flexural strength of mild steel and maintains its form throughout the manufacturing process to produce a reliable, high quality end product.
- The physical characteristics of Boron steel ensures components repeatedly return to their original shape after impact.

DURABILITY

- Boron steel has wear resistance 6.5 times greater than mild steel and significantly longer than other hardened steels tested for agricultural use.
- The most advanced heat treatment system in the industry ensures that Boron steel is made harder but not brittle, making it more resistant to damage.
- Due to its unique production process Boron heat treated components benefit users with a longer service life than either mild or pre-heated treated steels.

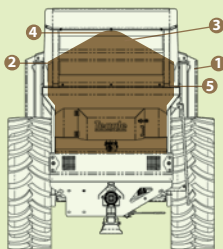
Capacity calculator

CAPACITY USING VOLUME NOT WEIGHT

Manure spreader capacity is often a subject of debate, but is essential to ensure that machines can be compared like for like.

Comparing machine capacity by weight cannot be applied in practice because it is dependent on one important variable; the density of the material being spread. For example, 1 ton of compost has far greater volume than 1 ton of farmyard manure

Comparing machine capacity by volume is more practical, but still requires guidelines to ensure transparency so that you can determine the capacity and model that you require.



- 1 Measure without slurry door fitted
- 2 Filled to beater tips (internal)
- 3 Heaped at 30 degree angle to horizontal
- 4 Heaped to 12" peak radius at top
- 5 Loaded to rest on front guard

XT Series

Fertilizer Spreaders



OUTSTANDING RELIABILITY

Suitable for smaller tractors in horticulture, agriculture, amenity and sports fields.



CAPACITY
(23.5 Cubic feet)



CORROSION RESISTANT
(Removable Corrosion Resistant Hopper)



BOUT WIDTH
(40' Maximum Bout Width)

Manufactured from flexible LDPE with UV inhibitors.
The hopper is easily removed for cleaning with a single pin.



Fertilizer Broadcasters XT20

The XT20 is a single disc spreader that produces an accurate overlapped spread pattern when driven 'around' the field. It is not suitable for 'to-and-fro' operation. Features as standard a stainless steel spreading mechanism, powder coated frame and removable LDPE hopper for straightforward cleaning.

Model	XT20
Standard Machine	○
Hydraulic Remote Shutter Control	○
Hopper Cover	○
Specification	
Capacity	23.5 ft ³
Unladen Weight	265 lbs
Loading Height	47"
Linkage	Cat. 1/2

**BUILD QUALITY
THAT TICKS ALL THE BOXES**



Key: ○ = Optional ● = Standard N/A = Not Applicable

XT Series

Fertilizer Spreaders



COMPACT AND ACCURATE

The compact XT24 lends itself well to work in tight spaces and is suitable for band spreading in orchards and vineyards.



CAPACITY XT24, XT48
(24, 48 Cubic feet)



CORROSION RESISTANT
(Removable Corrosion Resistant Hopper)



BOUT WIDTH
(40' Maximum Bout Width)

Manufactured from flexible LDPE with UV inhibitors.
The hopper is easily removed for cleaning with a single pin.



Fertilizer Broadcasters XT24, XT48

The XT48 (our most popular spreader) can be found operating accurately and reliably worldwide. Features as standard a manual border spreading tilt system, quadruple overlap spread pattern, stainless steel spreading mechanism, powder coated frame and removable LDPE hopper for straightforward cleaning.

Model	XT24	XT48
Standard Machine	○	○
Hydraulic Remote Shutter	○	●
Hydraulic Tilt Kit	N/A	○
Hopper Extension	○	○
Hopper Cover	○	○
Hopper Cover for Extension	○	○
Band Spreader Version	○	○
Band Kit for Std Machine	○	○
Std. Kit for Band Machine	○	○
Specifications		
Capacity	24 ft ³	48 ft ³
Overall Height	46"	50"
Overall Width	47"	76"
Overall Length	41"	51"
Unladen Weight	408 lbs	598 lbs
Linkage	Cat. 1/2	Cat. 2
Extension Capacity	5.0 ft ³	7.0 ft ³
Extension Height	5½"	4"

Key: ○ = Optional ● = Standard N/A = Not Applicable

Spiromix

Concrete mixer & merchandise



Photo: Spiromix working in the North Western Province of Zambia, South Africa.

EASY LOADING through the wide mouth of the drum.

EASY UNLOADING the drum rotates in one direction for mixing and in the opposite direction for unloading. Hydraulic motor drive - easily controlled from the tractor seat via the external services spool valve.

GOOD MIX the deep spirals, needed to give a good unloading action, also give a quick and thorough mix.

GOOD UNLOADING HEIGHT because the drum does not tip to unload, the discharge height is always good.

Model	200H
Basic Spiromix Machine	●
Specifications	
Approx. Mix Volume	10 ft ³
Drum Diameter	32"
Drum Length	3'8"
Weight	419 lbs
Linkage	Cat. 2

FLEECE
with Padded Lining



Quality Workwear AND ACCESSORIES



BASEBALL CAP
with moisture wicking performance



COVERALLS
Work coveralls

75 YEAR BOOK
200 pages charting Teagles' history.
Proceeds to local charities.



FARMERS LAMB FOOT KNIFE
Wooden Handled Knife
with Stainless Steel Blade

See our website for pricing, sizes and further information.
www.teaglemachinery.com

Brochures

Literature & Media



BROCHURES ARE AVAILABLE TO DOWNLOAD FOR USEFUL INFORMATION ON SPECIFICATIONS AND INSTRUCTION MANUALS

www.teaglemachinery.com

LITERATURE

Name	Link
Bale Processor Guide	Download
Tomahawk Bale Processor Brochure	Download
Wind Performance Guide - Leaflet	Download

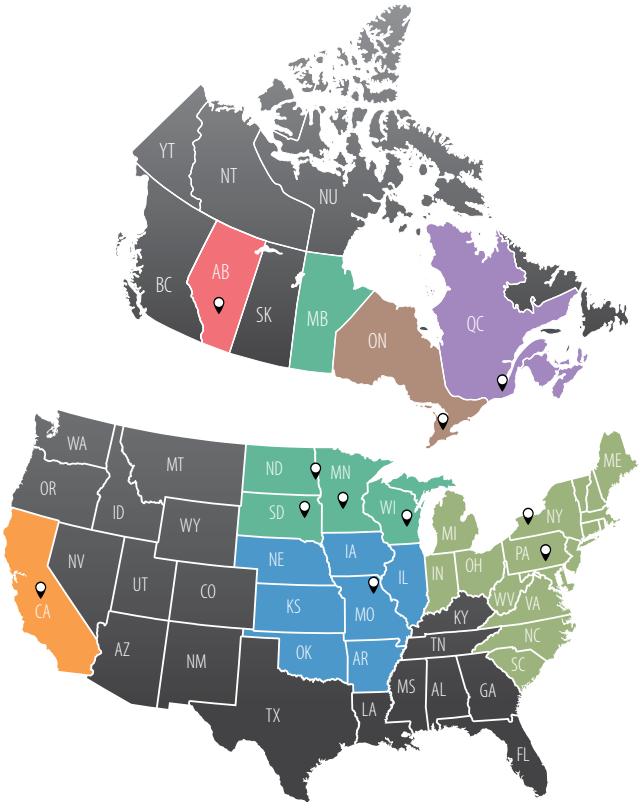




DISTRIBUTION MAP

NORTH AMERICA SALES MANAGER

Andy Robson



KEY: 📍 Distributor Locations

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- EDNEY
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- LAIRD MANUFACTURING
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- SHOW ME SHORTLINE
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