



**2016  
2017**  
PRODUCTS

# CULTIVATE YOUR PASSION

Anderson is committed to delivering innovative and improved products for better farming. Solutions that will make it easier for farmers and result in healthier animals.

**THE PERFECT MIX**

**THE NEW SMARTMIX  
THE SMARTER TMR VERTICAL MIXER**



## WHY CHOOSE AN ANDERSON VERTICAL TMR MIXER?

The smarter TMR vertical mixer that provides the perfect mix. Innovative, reliable and very easy to use. The Anderson Smartmix is simply perfect for both farmers and animals!

1 Rolled sidewalls (not bent) for better flow of material, avoiding restriction around auger and naturally increase sturdiness.

2 Industry's first hydraulic TRUE-CUT restrictor blades gives the operator the ability to disengage the restrictor blade during the mixing process without leaving the tractor seat, preventing all risks of overprocessing feed, especially forages.

3 SMART Control remote system is a portable wireless device for the integrated management of the hydraulic and weighing functions of the TMR. The remote control allows to engage wirelessly the weighing system and control of hydraulic functions. During the loading phase the operator can use the Anderson SMART Control remote in the tractor to monitor in real time weight information: recipe/components/actual weight etc. No more standing outside in the rain to setup your mix rations.

4 TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge. The triangular position of the knives give flat edges to the auger, processing quickly baleage and speeding up flow material around the auger.

5 Self-sharpening tungsten knives (3).

6 Discharge options: side trap discharge, front conveyor, bi-directional conveyor, rear commodity door.

7 CV PTO drive (wide angle) low maintenance and long lasting. Optional 2 speed gearbox available.

8 Reinforced tub floor provides longevity of the tub and also to the weighing load cells by equalizing the weight uniformly.



# FEATURES THAT SET US APART

**SMART Control** is a programmable wireless device for the management of the hydraulic and weighing functions of the TMR. Standard on all Anderson models, this remote control allows to engage and display wirelessly the weighing system and control the hydraulic functions. During the loading phase the operator can use the Smart Control on the loader to control in real time weight information: recipe/components/actual weight. During the feeding the Smart Control can be used in the tractor. It is also possible to control wireless all hydraulic functions of the distribution phase: open/close discharge doors, activation of the belt. No more standing outside in the rain to setup your mix rations, you can now do it from the comfort of your tractor cab or even your home! All scale and hydraulic functionality at the palm of your hand.



Wireless communication



## PROGRAMMABLE WEIGHING SYSTEM WITH:

- 99 recipes (max 24 components)
- 48 distribution programs (48 distribution points/pens each)
- Choice of components from a list of 99
- Choice of distribution points from a list of 64
- DTM Suite feeding management software compatibility

## HYDRAULIC MANAGEMENT:

- Increase/decrease the speed of the belt
- Activation of the belt for the discharge
- Service menu with working hours counter and overload counter
- Internal diagnostic
- Engaging or disengaging the restrictor blades

DTM suite software is a feed management control system for your farm. It enables you to manage and control all feeding operations. Track history of loading and unloading including working time, acquire data about refusal for each group program components and receipies all that from your computer and transfer them to the mixer.



## INDUSTRY'S FIRST REMOTE CONTROLLED HYDRAULIC TRUE-CUT SYSTEM

Anderson introduces the first ever wireless remote controlled hydraulic restriction blades. The hydraulic function allows the operator to engage and disengage the blades during the mixing process reducing overall mixing time up to 20% and more importantly, preserving the integrity of the ingredients like forages and corn silage. When fully engaged (8 inches) it speeds up long fiber processing by up to 50% (compared with when it is partially engaged) once the fiber is processed in accordance with the requirements of the receipe, the blades can be disengaged eliminating risks of over processing the other ingredients. Ensures full control of your cows assimilation of its feed = increasing milk production by 5% with same cost of feed.



## ADVANTAGES OF THE TRI-CUT AUGERS

Anderson's unique triangular position of the blade around the auger allows processing quickly any type of bales (even frozen) and speed-up the flow of material.

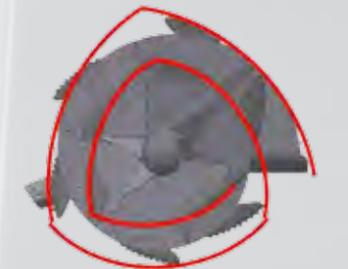
While being efficient on braking down bales, the spiral shaped augers (1, 2 or 3 depending on the model) allow to pick up and elevate the material vertically, thus creating the "up and down" effect. The rotation of the auger gives the "front to back" effect in the cycle. This creates the best upward movement of the feed through the middle combined with the downward movement of the feed along the rolled tub wall creating the best mix every time.

Anderson tungsten reversible and adjustable cutting knives last about 3 times longer than major competitor with a rockwell of 45.

Carbide treated tungsten knives for longevity and self-sharpening properties.

Our cutting blades are also reinforced to avoid breaking in frozen conditions or when processing frozen bales giving you the best of both worlds = strength and longevity.

The 2 sweeping dispensers ensure a faster and more consistent discharge when mix is done and ready to be fed.



## BENEFITS OF A ROLLED TUB

We designed our tubs with rolled walls (not bent) giving them the following advantages:

1. Better material flow in a rolled and smooth tank avoiding restriction around the auger. Therefore the feed naturally mixes and expansion effect is amplified.
2. The Hp power required for a mix is reduced to a minimum. The flared and smooth shape makes for a homogeneous mixture faster.
3. The design of the walls being rolled naturally reinforces the tub giving it a longer life span.
4. Aware of the extensive use of mixing, Anderson's tub walls and floor are made of steel HLE (high elastic limit) and reinforced absorbing the constraints of the loading, mixing and moving of the feed load.
5. Can be equipped with steel extensions as well as hay retention ring on all models.





**FEATURES AND OPTIONS**

- 1. Capacity 282 cu<sup>3</sup> to 367 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge.
- 4. Side trap discharge designed with a sloped floor. Optional magnet can be installed as well. Side trap can also be equip with inclined conveyor.
- 5. Carbide treated self-sharpening tungsten knives (3).
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. SMART control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models)
- 8. 3-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.

**TMR SINGLE AUGER MIXERS**

**A280 VERTICAL TMR MIXER**

The Anderson A280 and A380 single auger mixers have been developed for farms where the footprint of the machines is an important factor. These mixers are compact and highly maneuverable. The rear axle has been integrated to offer overall a very low height and perfect maneuvering. These low tubs easily find their place on farms with low ceilings.

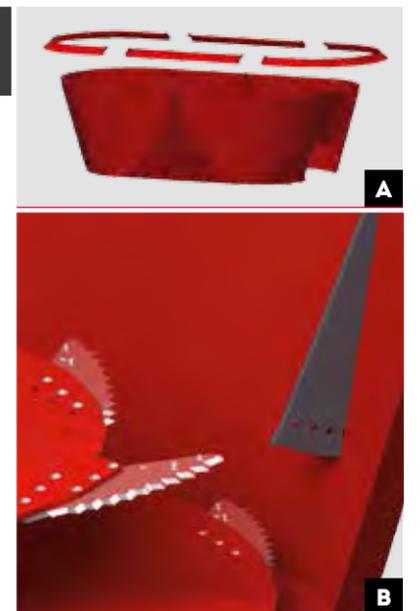
**ADVANTAGES OF THE A280**

TMR mixers have become over the years an essential tool for livestock management. These machines are used daily to ensure day to day welfare of your herd. Our brand new range offers a wide choice of models adapted to your work habits and the configuration of your operation. Designed and assembled with only the highest standard of fabrication and optimum quality of feed mix in mind, these reliable and heavy duty machines will work for you every day to increase your productivity.

Anderson's TRUE-CUT system (B) gives the operator's ability of disengaging the restrictor blades during the mixing process without leaving the tractor seat.

- Provide better preservation of structural integrity of the ingredient that do not need to be processed, but simply gently mixed.
- Result in better assimilation from the cow resulting in increase of milk production/ Avg. Daily gain up to 5%.

Extend tub wall longevity and capacity by reinforcing the complete structure with the steel capacity extensions (6", 12", 18") (A). Avoid rubber extension that crack and the replacement cost involved with them year after year.





**FEATURES AND OPTIONS**

- 1. Capacity 380 cu<sup>3</sup> to 490 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge.
- 4. Discharge options: Side trap or front conveyor.
- 5. Carbide treated self-sharpening tungsten knives (3).
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. Smart control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models).
- 8. 3-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.
- 10. Optional 2 speed gearbox

**ADVANTAGES OF THE A380**

The unique Anderson TRI-CUT auger, and it's triangle position of the blade around the auger gives flat edges to the auger, therefore processing quickly baleage and speeding up flow material around the auger.

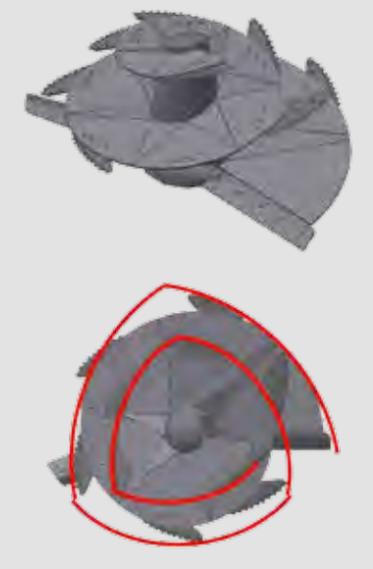
While being efficient on braking down bales, the spiral shape of the auger also allows the best upward movement of the feed through the middle combined with the downward movement of the feed along the rolled tub wall creating the best mix.

TRI-CUT auger is the only design that provides optimal mixing of any type of

ration (corn silage, haylage, baleage).

Tungsten reversible knives (10 std.)

- 2 position adjustable knives
- 2 sweeping dispensers
- Ensures faster and more consistent discharge
- Faster clean out
- Abrasion resistant AR400 steel design



**TMR SINGLE AUGER MIXERS**

**A380 VERTICAL TMR MIXER**

The Anderson pull type single auger A380 mixer will meet today's needs for high output and intensive use. It has been developed for farms where the footprint of the machine is an important factor. These mixers are compact and highly maneuverable.



**FEATURES AND OPTIONS**

- 1. Capacity 520 cu<sup>3</sup> to 666 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispenser ensuring a faster and more consistent discharge.
- 4. Discharge options: side trap, front conveyor, rear commodity door
- 5. Carbide treated self-sharpening tungsten knives (3).
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. Smart control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models).
- 8. 3-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.
- 10. Optional 2 speed gearbox.

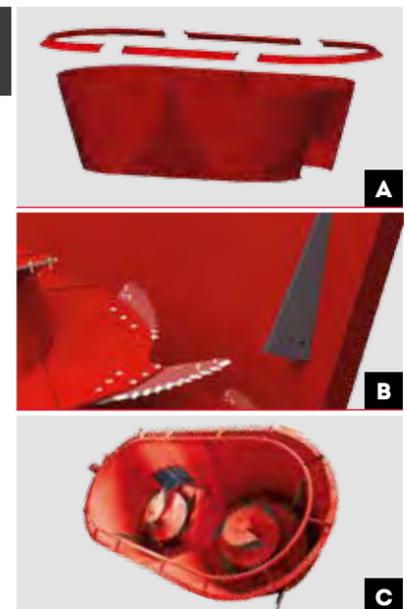
**ADVANTAGES OF THE A520**

Extended tub wall longevity by reinforcing the complete structure with the steel capacity extensions (6", 12", 18"). Avoid rubber extension that crack and the replacement cost involved with them year after year (A).

Side walls are rolled and not bent like others. Reinforce the strength of the tub naturally. Better flow of the material by avoiding restriction around the auger, and also up and down. Less horse power consumption. Better mix homogeneity (C).

Anderson's TRUE-CUT system (B) gives the operator the ability of disengaging the restrictor blades during the mixing process without leaving the tractor seat.

- Provides better preservation of structural integrity of the ingredients that do not require processing.
- Better assimilation from the cow resulting in increase milk production/ Avg. daily gain up to 5%.



**TMR TWIN AUGER MIXERS**

**A520 VERTICAL TMR MIXER**

The Anderson pull type A520 twin auger mixer has the ability to mix the widest variety of ingredients. Process large amount of hay, even complete square and round bales of baleage. Available with several discharge options. What ever you rations are designed to increase milk production of dairy cows or minimize variation in feed for each group you feed, vertical mixer will help optimize the dry matter and nutrient intake of your herd.



**FEATURES AND OPTIONS**

- 1.** Capacity 695 cu<sup>3</sup> to 897 cu<sup>3</sup>
- 2.** Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3.** TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 Sweeping dispensers ensuring a faster and more consistent discharge.
- 4.** Discharge options: side trap, front conveyor, rear commodity door
- 5.** Carbide treated self-sharpening tungsten knives (3).
- 6.** Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7.** Smart control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models).
- 8.** 4-point scale system
- 9.** Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.
- 10.** Optional 2 speed gearbox.

**TMR TWIN AUGER MIXERS**

**A700 VERTICAL TMR MIXER**

The pull type twin auger A700 mixer is designed for intensive daily use. These mixers are adaptable depending on the configuration of the operation and the type of farming. The solution for every size farm.

**ADVANTAGES OF THE A700**

Designed and assembled with only the highest standard of fabrication and optimum quality of feed mix in mind, these reliable and heavy duty machines will work for you every day to increase your productivity.

All conveyor discharge left or right standard, and are extendable manually (standard) or hydraulically (optional) up to 12".

Conveyor can also be equipped with incline discharge conveyor option (0.9 m, 1.2 m, 1.5 m). In this case, the main conveyor cannot extend left or right hydraulically or either manually.

The side trap discharge is designed with sloped floor. Optional magnet can be installed. Side trap can also be equipped with an inclined conveyor.

All Anderson mixers are made out of highly abrasion resistant steel plate for long lasting and efficiency over years. Tub floor is made of QT400 and side walls are made of AR200 steel.

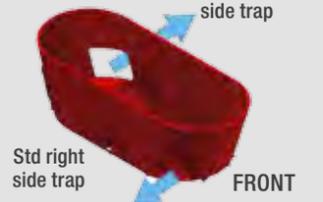
**CONVEYOR**

Opt. rear commodity door



**SIDE TRAP**

Opt. left side trap



# SMARTMIX



## FEATURES AND OPTIONS

- 1. Capacity 953 cu<sup>3</sup> to 1212 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge.
- 4. Discharge options: front conveyor, rear commodity door.
- 5. Carbide treated self-sharpening tungsten knives (3).
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. Smart control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models)
- 8. 6-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.
- 10. Standard 2 speed gearbox.

# TMR TRIPLE AUGER MIXERS

## A950 VERTICAL TMR MIXER

Anderson knows it is with high quality raw materials that we manage to achieve nutritional goals and high production. The mixing rate should be adapted to avoid any risk of over heating and grinding that could lead to diminished efficiency of the TMR. The pull type A950 triple auger mixer becomes an ideal solution with their distribution conveyor ideal for fibrous rations. The cross conveyor ensures even and prompt distribution to the left or right regardless of the prepared ration.

## ADVANTAGES OF THE A950

Ensure day to day welfare of your herd with our brand new range of triple auger models adapted to your work habits and the configuration of your operation. Designed and assembled with only the highest standard of fabrication and optimum quality of feed mix in mind, these reliable and heavy duty machines will work for you every day to increase your productivity.

All conveyor discharge left or right standard, and are extendable manually (standard) or hydraulically (optional) up to 12" (A).

The conveyor can also be equipped with an incline discharge conveyor option (B) (0.9 m, 1.2 m, 1.5 m). In this case, the main conveyor cannot extend left or right hydraulically nor manually.

Anderson 's TRUE-CUT system (C) gives the operator the ability of disengaging the restrictor blades during the mixing process without leaving the tractor seat.

- Provides better preservation of structural integrity of the ingredient that do not need to be processed.

- Better assimilation from the cow resulting in increase milk production/ Avg. daily gain up to 5%.





**FEATURES AND OPTIONS**

- 1. Capacity 1236 cu<sup>3</sup> to 1575 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispenser ensuring a faster and more consistent discharge.
- 4. Discharge options: front conveyor, rear commodity door.
- 5. Carbide treated self-sharpening tungsten knives (3).
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. Smart control remote control provides you full wireless control to: open and close door, customize weighing system and recipe, hydraulics, speed of belt etc. (standard on all mixer models).
- 8. 6-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.
- 10. Standard 2 speed gearbox.

**TMR TRIPLE AUGER MIXERS**

**A1230 VERTICAL TMR MIXER**

The pull type A1230 triple auger mixer become a perfect solution with their distribution conveyor ideal for fibrous rations. The cross conveyor ensures even and prompt distribution to the left or right regardless of the prepared ration. Anderson knows it is with high quality raw materials that we manage to achieve nutritional goals and high production. The mixing rate should be adapted to avoid any risk of overheating and grinding that could lead to diminished efficiency of the TMR.

**ADVANTAGES OF THE A1230**

The triangle position of the blade around the auger gives flat edges to the auger, processing quickly baleage and speeding up flow material around it.

While being efficient on braking down bale, the spiral shape of the auger allow the best upward movement of the feed through the middle combined with the downward movement of the feed along the rolled tub wall creating the best mix.

On twin and triple auger, TRI-CUT auger design are positioned in a specific manner to optimize material flow from

the front to the back of the mixer, insuring an optimal homogeneity. Anderson understands the importance of the auger placement for optimal output.

Each auger should be placed 90 degree offset with the next auger as per pictures shown. (9 & 12 o'clock on a twin auger, 9, 12 & 3 o'clock on a triple auger)

This will allow for your bales to be perfectly processed which translates in better assimilation from your cows.





**FEATURES AND OPTIONS**

- 1. Capacity 600 cu<sup>3</sup>
- 2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
- 3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge.
- 4. Rear conveyor discharge
- 5. Deutz 217 HP 6 cylinder engine tier IV final
- 6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
- 7. Milling head cutting width 6' 6" (2 m)
- 8. 3-point scale system
- 9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.

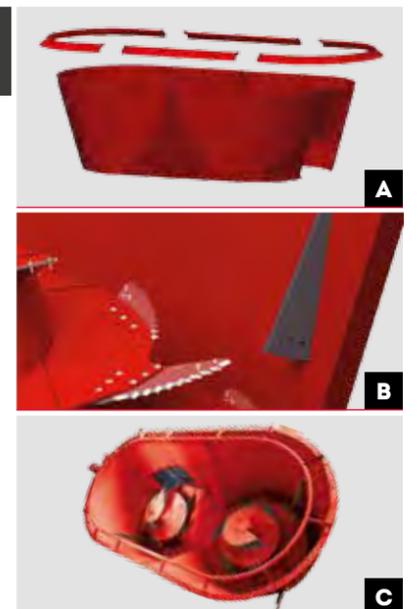
**SELF-PROPELLED TWIN AUGER TMR**

**M600 SELF-PROPELLED VERTICAL TMR MIXER**

Anderson's self-propelled and self-loading M600 mixers have been developed to save time when feeding large herds. These models perform a number of functions including loading and mixing different ingredients and finally distributing the rations accurately using a built-in weighing system. The M600 is a machine powered by a Deutz 6 cylinder engine and automatically driven via hydrostatic traction by the two gear motors placed on the rear wheels.

**ADVANTAGES OF THE M600**

- TRI-CUT auger (2) made of AR400 steel (C)
- 3 speed auger 0-60RPM
- Milling head cutting width 6' 6" (2 m)
- 6 cylinder deutz 217HP Tier IV final
- Road speed 40 km/h (24 MPH)
- Conveyor discharge left and right
- Four 4 wheel drive and four 4 steering wheel (3 configurations)
- Touch screen in-cab dashboard
- Maintenance schedule alarm
- 4 cameras (tub view, reverse, left and right view of conveyor discharge)
- Climate control (heating/cooling) and radio
- Complete diagnostic trouble shooting on screen
- Easy access to all major components for maintenance
- Metal capacity extensions available (A)
- TRUE-CUT remote controlled restrictor blades (2) (B)





## FEATURES AND OPTIONS

1. Capacity 812 cu<sup>3</sup>
2. Reinforced tub floor provides longevity of the tub and also to the load cells by equalizing the weight uniformly.
3. TRI-CUT auger with 2-position adjustable and reversible knives (10 standard) and 2 sweeping dispensers ensuring a faster and more consistent discharge.
4. Rear conveyor discharge
5. Deutz 245 HP 6 cylinder engine tier IV final
6. Industry's first hydraulic TRUE-CUT restrictor blades allows the operator to engage and disengage during the mixing process preventing all risks of overprocessing feed.
7. Easy access to the engine and important parts for maintenance
8. 4-point scale system
9. Rolled side walls (not bent) for better flow of material, avoiding restriction around auger and naturally increased sturdiness.

## SELF-PROPELLED TWIN AUGER TMR

### M800 SELF-PROPELLED VERTICAL TMR MIXER

Thanks to the speed and ease of operating of the twin auger self-propelled M800 is perfectly suited for large dairy or cattle farms who are looking for a high-precision, efficient method of feeding. Equipped with latest generation Deutz Tier IV final engines, these self-propelled mixers are known to have low fuel consumption. In addition to its many configurable options, the major benefits offered by the Smartmix include: low power requirement by loading system, very high loading capacity, particularly when loading (tough) silage and round bales, feed structure stays intact during loading, perfect view on the loading process, very easy to use and easy maintenance.

## ADVANTAGES OF THE M800

- TRI-CUT auger (2) made of AR400 steel
- 3 speed auger 0-60RPM
- Milling head cutting width 6' 6" (2 m) (B)
- 6 cylinder deutz 245 HP Tier IV final
- Road speed 40 km/h (24 MPH)
- Conveyor discharge left and right
- 4 wheel drive and 4 steering wheel (3 configurations)
- Touch screen in-cab dashboard
- Maintenance schedule alarm
- 4 cameras (tub view, reverse, left and right view of conveyor discharge)
- Climate control (heating/cooling) and radio
- Complete diagnostic trouble shooting on screen
- Easy access to all major components for maintenance
- Metal capacity extensions available
- TRUE-CUT remote controlled restrictor blades (2) (A)

