

AUSMIX

TMR Mixer Range



Top of the line mixer wagons proudly built at home! Proven results present an increase of meat and milk production by a significant amount!



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Save Time, Labour, and Money

AUSMIX is developed to be at the front and center of all Australian feeding programs. The lineup consists of several varieties of mixing solutions—ranging from single screws, twin screws, and triple screws as trailed, truck mount, or stationary variants.

For years, our R&D team at AUSMIX worked hard to find the perfect balance between form and function. The idea is to pack a lot of material in each wagon while still producing an even, thorough mix.

The outcome was to design our extra-wide bowls to work in concert with our Fiber-X augers to break down big bales and mix them to a final TMR.

Our engineers put a premium on the durability and endurance of every component. This is evident by the use of heavy-duty, long-life materials in their construction.

With the AUSMIX mixer wagon, you'll not only wield a reliable and capable mixing solution but also get a company that's willing to commit to producing and supporting you for years to come.

Cattle Feeding Redefined

Australian farmers are always looking for ways to increase their profitability by reducing their feed costs. That's why early livestock relied on grazing or hay for sustenance. While it works, it leaves something more to be desired.

The prevalence of formulated feeds revolutionized the cattle industry. This artificial fodder led to a drastic increase in growth and productivity. We're talking about a level that farmers of yesteryears have never even thought to be possible.

True, the preceding method undeniably works. But later developments, however, proved that the best way is a complete, balanced ration consisting of forage, protein supplements, minerals, and vitamins in a healthy, homogenous mixture. This ensures that your livestock can enjoy a nutrient-filled diet with every bite. It is now known today as Total Mixed Ration or TMR.

But a word of caution: this cannot be done manually. The only option is to use a machine powerful enough to cut, mix and stir these various components together. And that's why feed mixers exist for your convenience.



Engineered by Australians For Australians!

For years, Australian farmers have had to use foreign-built mixers. Though capable, these machines have the same specifications reserved for their home country. Something needs to be done. Something that prioritizes the needs of Australian farmers.

Hence, AUSMIX was born out of this need to create a full Australian feeding program. It is also the product of the brilliant minds of Australian engineers as well as skilled tradesmen.

It was also a result of a deep understanding of the rigid, Australian climate and how it affects machines in the Land Down Under. With this, AUSMIX assures the most durability and resiliency compared to other brands.

The goal of AUSMIX is simple: that is to augment what already is a great Australian feeding program. When it comes to productivity and herd health, AUSMIX is the way to go.

Key Innovations

The goal of AUSMIX is simple. That is to produce consistent high-quality TMR for your herd. Hence, AUSMIX achieved several technological breakthroughs to make it possible.

Several key innovations set them apart in terms of durability, effectiveness, and serviceability. This puts Australian farmers at ease knowing that their mixer can be used for years to come.

Fibre-X Auger: The Game Changer

Why do more and more farmers choose AUSMIX as their #1 mixing solution? Well, here's the thing: farmers love tools that work as hard as they do. That's why we came up with the Fibre-X auger. Clean, premium-designed screws with consistently **amazing results from start to finish.**

The supremacy of the Fibre-X Auger is quickly evident at first glance. We used **industry-leading 20mm thick steel** for the flighting to improve durability and structural strength.

Its ability to take tremendous punishment is critical. During the first few cycles, raw uncut bales put up astounding resistance against the augers. The extreme stress accumulates over time and weakens the integrity of the flighting. Any ordinary mixers and you'll quickly see some warping or bending on augers.

The **impressive build quality and durability ensure non-stop cutting action and a longer life span.** With this, **AUSMIX boasts a fast and efficient means of cutting bales all year long.**

Australia's Super Bowl

Knives That Never Falter

All knives get dull and lose their edge as you use them. This happens quicker in feed mixers due to the grittiness of ration materials.

But not with our mixers as they have yet another crucial advantage up their sleeves. AUSMIX knives are **heat-treated with tungsten carbide**, allowing them to be **thinner, lighter, and tougher** than ever before.

This is useful for creating a strong, durable edge that will **keep its sharpness for a very long time.**

No matter how persistent your chosen material is, AUSMIX knives will cut through it like a speeding bullet.

AUSMIX tubs are **designed to last in** the harshest Australian conditions. Hence, our tubs are not made with sheets but with thick steel plates all around: **20 mm on the floor and 10 mm on the walls.** No exceptions, no questions asked.

The wall's angled slope works to help funnel materials into the center of the tub. Together with the centripetal motion from augers, materials fall deeper into the mixer. This ensures **maximum blade contact which significantly reduces time, fuel, and effort.**

AUSMIX tubs also come in both a **standard wide body (2.5m)** and our **extra-wide body (2.65m).** The latter option **gives larger, denser bales more space, reducing any material being thrown out.** The extra-wide body allows for a **lower profile design** compared to other mixer wagons. This makes it more **suitable for smaller loaders like tractors and skid steers.**

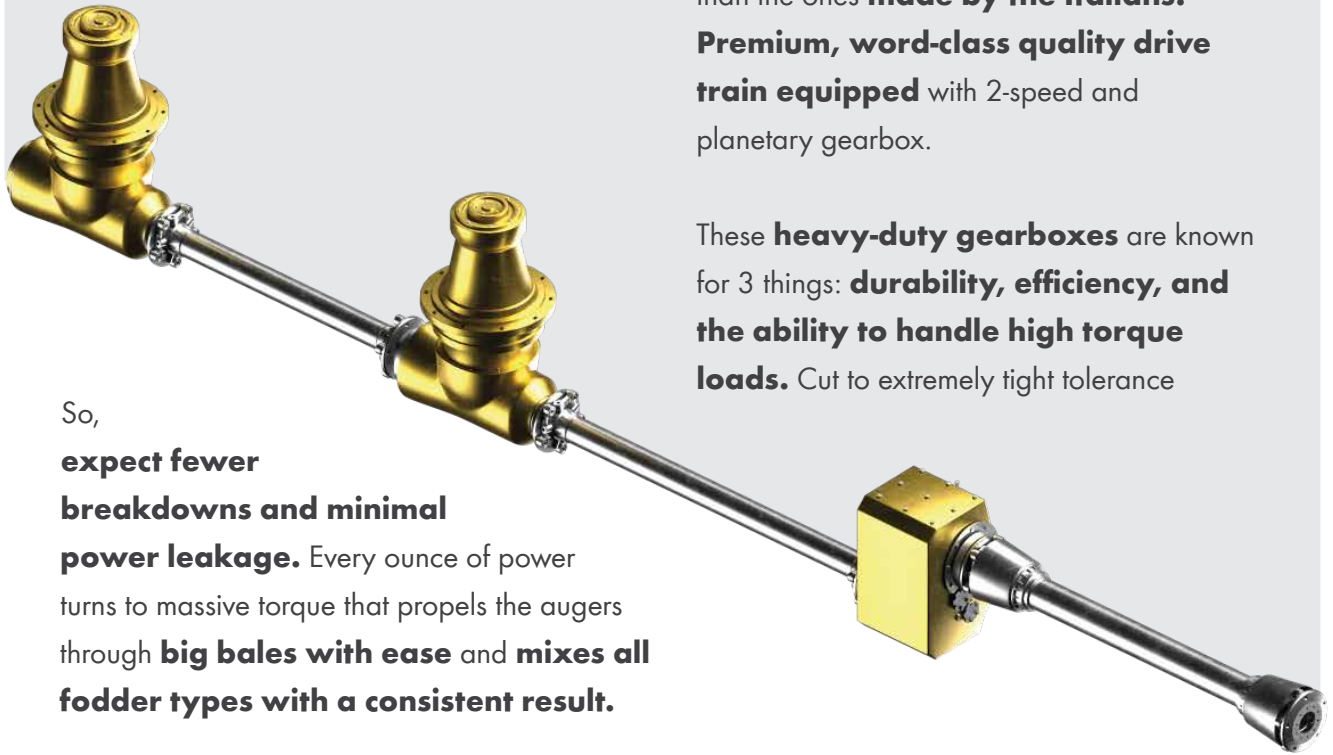
Sleek & Powerful Drive Train

Processing longer, tougher bales have been the bane of every mixer in existence. The fault is not always caused by a bad auger with dull knives but insufficient power.

The easy solution is to use a transmission that is short, compact, and robust to preserve all the power from the engine until it reaches the augers. And nothing fits the description better than the ones **made by the Italians.** **Premium, word-class quality drive train equipped** with 2-speed and planetary gearbox.

These **heavy-duty gearboxes** are known for 3 things: **durability, efficiency, and the ability to handle high torque loads.** Cut to extremely tight tolerance

So, **expect fewer breakdowns and minimal power leakage.** Every ounce of power turns to massive torque that propels the augers through **big bales with ease** and **mixes all fodder types with a consistent result.**



Key Innovations

We've talked with dozens of farmers and we've discovered why other mixers just wouldn't do. Most machines are terrible at unloading their contents. This means more work for the farmers and less time for everything else.

We don't want that for our customers. Hence, every AUSMIX wagon mixer comes with a **front feeding conveyor** to easily unload its content and can either be **steel slats or a rubber belt**, this can be arranged according to your requirements.

No matter what feeding situation—whether you use **cement pad, troughs, bins, ring feeders, automatic feeders, feeding over a fence in a paddock—we have a side elevator option that's right for you.**

Chassis

Like all machines, our mixer needs a fine, stable platform to perform its job perfectly. That's why we built AUSMIX on top of a **heavy-duty, reinforced chassis.**

For the main part, we used **industry-leading 20 mm steel as our main building block.** This is to **improve rigidity and overall strength.** Our superior design eliminates twisting and body roll and can handle any accessories with ease. It's notable that our mixer has tremendous mixing stability and does not rock around during the final stages of your mix.

See below how we incorporated various features for your comfort and convenience.

AUSMIX Conveyor Options

Dual Shift Front Feed Conveyor

250mm

Choice of chain with stainless steel pan or rubber belt

Flip up Feed Conveyor

Built To Order

Standard 1.2m Flip Up



Long 3.8m Flip Up



- ✓ 1.1 m - 4m
- ✓ Rubber flap
- ✓ Endtray
- ✓ Magnet

Choice of chain with stainless steel pan or rubber belt

AUSMIX Single Screw



The only way you can keep healthy, productive, and contented livestock is to make sure that they are well-fed with perfectly blended, sufficient, and highly nutritious feeds. With the AUSMIX Single Screw Mixer, you can rest easy knowing that you've already satisfied that part of the equation.

Built and designed in Australia for Australians, the AUSMIX Single Screw is guaranteed to go above and beyond in fulfilling the needs of every farmer in the Land Down Under. With its **heavy-duty frame, intuitive controls, and well-thought utility accessories,** this mixer can thrive in the harshest Australian conditions and outperform any rigid requirements.

At its very core, every AUSMIX feed mixer is equipped with a **Fibre-X vertical Auger** which integrates **three different types of heat-treated tungsten carbides knife.** Built for heavy-duty action, it can easily cut through high fiber, forage, grain, or heavy wet rations and produce a thorough and **consistent TMR feed from start to finish.**

In terms of durability, the AUSMIX Single Screw should not disappoint as the company didn't bother to skimp on materials. **At 20 mm and 10 mm, the Auger, Tub Floor and Tub Walls look** really solid and premium already without having to do the ol' "knock with your knuckles" test.

This mixer wagon also comes with an observation platform so you can keep a close eye on the operations and prevent over mixing or any other mishaps from occurring.

Nothing feels more convenient than unloading the feed from the 12 m³ tub thanks to its **standard 1.5 mm conveyor** belt that can come equipped with either a stainless steel pan or rubber belt depending on your needs. **But you can also choose** to have **Side Shift Conveyors or a longer flip-up conveyor belt that's up to 4 m long.** As with most feed mixers, the AUSMIX Single Screw is filled over the top through the use of a loader.

To close out, the XL 12 **requires a tractor with a minimum of 75 HP** to function effectively. It is linked together with a **Premium Two-Speed Gearbox** that's made in Italy. It is designed with **heavy planetary gearboxes** to consistently handle heavy loads and can process big bales or high forage/ fiber ration mix with ease.

At its very core, every AUSMIX feed mixer is equipped with a **Fibre-X vertical Auger which integrates three different types of heat-treated tungsten carbides knife.**



Model	Single Screw LS-8 METRIC	Single Screw XL-10 METRIC	Single Screw XL-12 METRIC	Single Screw XL-14 HD METRIC
Max Capacity 15 in Rubber (m ³)	9.6	11.5	13.4	15.6
Capacity With 9 Inch Rubber (m ³)	8.7	10.7	12.3	14.4
Capacity With No Rubber (m ³)	7.9	9.6	11.1	13.2
Total Bowl Width (mm)	2,330	2,650	2,650	2,650
Total Bowl Height (mm)	1,550	1,460	1,600	1,860
Total Bowl Length (mm)	3,300	3,200	3,725	3,900
Empty Bowl Weight (kg)	2,000	2,700	3,150	3,350



AUSMIX Twin Screw



If you're not getting a well-mixed TMR feed, it's either you're overloading your single screw feed mixer or your wagon mixer's tub is not up to its current job. Almost certainly, your problem might be the former and it's time for you to move over to the AUSMIX Twin Screw.

The AUSMIX Twin Screw models **two Fibre-X augers** with integrated **razor-sharp knives made from heat-treated tungsten carbide**. With its larger tub capacity and bigger auger coverage, it will correctly process fiber, Straw, Silage, Hay, forage, grain, or heavy wet rations to **produce a perfectly-mixed TMR that will give your livestock the nutritional edge** in terms of productivity and excellent herd health.

The Twin Screw Range between 20m³ to 32m³ capacity respectively. Aside from holding more fodder, this Twin Screw mixer also boasts a faster mixing time and can **quickly chop down and process LARGE hay and silage bales**. That said, it can process feed and ration mix so effectively to conform to the best of Australia's feeding programs.

The **floors and augers boast heavy-duty steel plates** with a **thickness of 20mm** while the **tub boasts a 10mm** thick wall to ensure long-lasting performance even against the most adverse conditions.

Transporting a mixer wagon has never been so easy thanks to its **solid steel frame** that sports an **industry-leading off-road suspension**. It is secured to the tractor with a well-built **swivel hitch** so it can maintain a tight hold even when traversing on a soggy feedlot, rough roads, or uneven, undulating paddocks.

As with most feed mixers, the tubs are filled up through the use of a loader or telehandler. Emptying the fodder should be the least of your worries thanks to a **standard 1.5m Flip-up conveyor**. But depending on your farm's needs, we also have a **Dual Shift Front Feed conveyor** belt that can either come with **stainless steel pan or a rubber belt** depending on your requirements. What's more, you can also opt for a longer, custom-built Side Shift conveyor belt or **Flip-up conveyor** that can measure **anywhere between 1.1 meters and 4 meters long** to fit any feeding situation.

This feed mixer requires a tractor with a **minimum of 140 HP to operate** and as any AUSMIX feed mixer, it comes equipped with an **Italian-built two-speed gear and planetary gearboxes that are made from premium steel** to it can easily handle heavy loads for long periods with ease.

If a single screw mixer isn't enough to fulfill your needs, then it's time to give the AUSMIX Twin Screw a try.



Model	Twin Screw XL-20 METRIC	Twin Screw XL-24 METRIC	Twin Screw XL-30 METRIC	Twin Screw XL-32 METRIC
Max Capacity 15 in Rubber (m ³)	23.1	25.4	32.2	37.8
Capacity With 9 Inch Rubber (m ³)	21.1	23.3	30	35.5
Capacity With No Rubber (m ³)	19	21.2	27.8	33.3
Total Bowl Width (mm)	2,650	2,650	2,650	2,650
Total Bowl Height (mm)	1,460	1,600	2,050	2,400
Total Bowl Length (mm)	6,200	6,370	6,570	6,780
Empty Bowl Weight (kg)	5,800	6,400	6,900	7,400



AUSMIX Triple Screw



If you're thinking that a Double Screw mixer couldn't handle the amount of fodder you are feeding to your livestock, then it's time to call in the heavy cavalry—the humongous AUSMIX Triple Screw Mixer.

The AUSMIX XL-45 is a Triple Screw Vertical Mixer that is reserved for mixing and combining large amounts of TMR feed in a time and cost-efficient manner. To start things off, this mixer comes equipped with not one, not two, but **three Fibre-X Auger for a guaranteed job well done.**

The core design of this mixer wagon is a testament to how much the manufacturer understands the Australian farming landscape. **The tubs and the Augers are made from heavy-duty steel plates with thicknesses of 10 mm and 20 mm respectively.** This will ensure that this equipment will outlast the harshest conditions that the Land Down Under throws at it.

Bearing the brunt of this feed mixer is a **heavy-duty steel frame that also boasts 20 mm of steel thickness** on its entire length. This accounts for the rigidity of the platform that apparently makes up for zero chances of any twisting motion and body roll while traversing over rough roads or undulated paddocks.

This giant feed mixer is filled up top by the use of a loader and empties its contents through a standard **Flip-up 1.5 m conveyor belt.** But no mistake, AUSMIX can turn it into a longer **custom-built Flip-Up conveyor belt or to a more utilitarian Dual Shift Front Feed Conveyor Belt** which enables you to unload the feed to either side of the mixer wagon.

To complete the set, AUSMIX decided to stick to its **battle-tested Two-speed and Planetary Gearbox** that comes straight from Itay.

If a single screw or a double screw is not enough to address your needs, then it's time to call in the cavalry that is the colossal AUSMIX Triple Screw Mixer.

The AUSMIX XL-45 is a Triple Screw Vertical Mixer that is reserved for mixing and combining large amounts of fodder in the most time and cost-efficient manner.



Model	Triple Screw XL-45 METRIC
Max Capacity 15 in Rubber (m ³)	47.9
Capacity With 9 Inch Rubber (m ³)	44.7
Capacity With No Rubber (m ³)	41.6
Total Bowl Width (mm)	2,650
Total Bowl Height (mm)	2,050
Total Bowl Length (mm)	9,220
Empty Bowl Weight (kg)	10,335



AUSMIX Build Sheet

Bowl

Tripple Screw

XL45

Twin Screw

XL 32 XL 24

XL 30 XL 20

Single Screw

XL 14 XL 10

XL 12 SL 8

Wall thickness

10mm Heavy Duty (standard)

8mm

Auger thickness

20mm Heavy Duty (standard)

16mm

Rubber tub Extention

375mm (standard)

270mm No Rubber

Water fill ring

No (standard) Yes

Hay Ring

Undercarriage

Axels

Plane Axels (standard)

Front Braked

Rear Braked

Rear Braked + Rear Steer

Rear Steer

Hitch

Cat 3 Bull Pull (standard)

Cat 4 Bull Pull

Cat 3 Tow Eye

Tires

Super Single (standard)
435/450 R19.5

Flotation | 560/45-22.5

Dual | 11R/22.5

Stand and lights

Lights not included (Standard)

Hydraulic Jack

Road Light Kit

Work Light Kit

Conveyor and commodity doors

Commodity Door (standard is front door only)

Rear Door

Grain Seal

Conveyor (standard is 1.2m chain flip up with no magnet)

Dual Side Shift

Conveyor Magnet

2.1m Extended Conveyor

Discharge side

3.4m Extended Conveyor

Left

Chain

Right

Rubber

Rubber with cleats

Driveline

Gearboxes and PTO

(standard is two speed with 1000 PTO)

No 2 Speed - Direct Drive

PTO

- 21 spline - 20 spline

- 6 spline

540 PTO 6 spline

Scales/weigh system

(Standard 1 digistar EZ2810 Scale Indicator)

Digistar EZ 2810 "Bluetooth" indicator

TAP Feed compatible front weighing conveyor

Built in weighed conveyor

Multiple scale indicators

Note: This is an interactive fillable build sheet. You can tick your desired options and send us the saved sheet.



Contact Us



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