

MIXTRON

🔌 Electro-Hydraulic Compact Feed Mixer

Small in size, fully independent in function. This 3 m³ mobile feed mixer is powered by electricity and equipped with its own integrated hydraulic system, making it the perfect solution for farms that need compact, plug-and-play performance without relying on external tractors or hydraulics.

Built on a three-wheel chassis for tight turning and superior maneuverability, it's ideal for feeding operations in narrow barn aisles, low-clearance areas, or multi-zone livestock buildings.

⚙️ Fully Integrated Electro-Hydraulic Drive

The machine features an onboard electro-hydraulic system, where an electric motor powers the hydraulic pump, which in turn drives both the mixing auger and the mobility system. This self-contained setup means:

No tractor required



MODEL	MIXTRON 3	MIXTRON 4	MIXTRON 5
CAPACITY	3 m ³	4 m ³	5 m ³
TYPE	Vertical	Vertical	Vertical
AUGER ELECTRIC MOTOR	11 Kw	15 Kw	15 Kw
HYDRAULIC ELECTRIC POWER	3.0 Kw	3.0 Kw	3.0 Kw
AUGER TRANSMISSION	4 V-Belts	4 V-Belts	4 V-Belts
AUGER ELECTRIC PANEL	Standart	Standart	Standart
DRIVE ELECTRIC PANEL	Frequency converter	Frequency converter	Frequency converter
POWER SUPPLY	380-400 Volt	380-400 Volt	380-400 Volt
WHEELS QUANTITY	3 Pcs.	3 Pcs.	3 Pcs.
REAR WHEELS	205/55-16	10-80-12	10-80-12
FRONT WHEEL	6.50 /10	6.50 /10	6.50 /10
Drive	Hydraulic	Hydraulic	Hydraulic
Drive Action	Electrovalve	Electrovalve	Electrovalve
Steering	Manual	Manual	Manual
Brake	Include	Include	Include
BRAKE ACTION	Automatic / PLC	Automatic / PLC	Automatic / PLC
Drive Speed 1	1-2 Km/H	1-2 Km/H	1-2 Km/H
Drive Speed 2	3-4 Km/H	3-4 Km/H	3-4 Km/H
Drive Button	Forward / Backward	Forward / Backward	Forward / Backward
Auger Quantity	1 Pc.	1 Pc.	1 Pc.
knife quantity	6 Pcs.	6 Pcs.	6 Pcs.
Fixed Kontra Knives	2 Pcs.	2 Pcs.	2 Pcs.
Hydraulic Tank	55 Liter	55 Liter	55 Liter
Hydraulic Command	Manual/ Stick	Manual/ Stick	Manual/ Stick
Steering Angle	50 °	50 °	50 °

No external hydraulics needed

Just plug into a standard electric source and start working

Efficient, quiet, and low-maintenance, this system ensures consistent mixing, smooth movement, and complete operational independence — all at the push of a button.

Freedom to Feed – Plug-In **MIXTRON** Mobile Feed Mixer

Say goodbye to tractors, fuel engines, and complicated setups. Our 3 m³ compact mobile feed mixer offers unmatched flexibility and simplicity with its electric-powered, fully integrated hydraulic drive system.

Built on a stable three-wheel chassis and engineered for tight spaces, this mixer is perfect for daily feeding tasks in barns, alleyways, or indoor facilities — no towing, no emissions, and no noise.

Intelligent PLC Automation for Safer Operation

The Mixtron self-propelled feed mixer is equipped with a modern PLC automation system, designed to make operation both simple and secure.

One-Touch Start: With just the press of a button, the machine begins to move smoothly and efficiently.

Automatic Safety Brake: As soon as the operator releases the control, the brake engages automatically, ensuring maximum safety in any situation.

Smart Control Logic: The PLC system constantly monitors operator input and machine performance, providing responsive handling and reliable protection.

This advanced automation system not only reduces operator fatigue, but also guarantees precision, safety, and confidence during every feeding operation.

Dual-Speed Drive with Operator Control

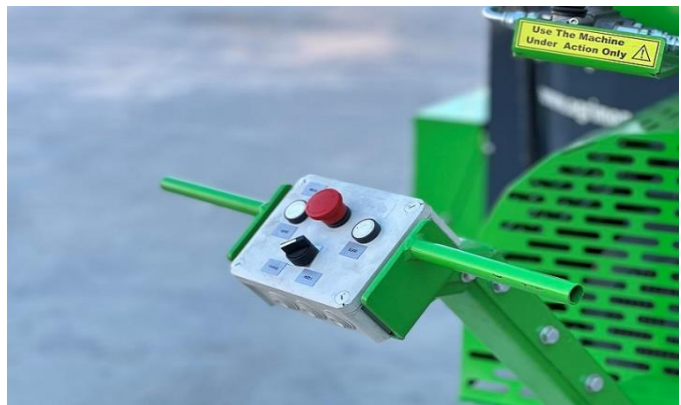
The Mixtron self-propelled feed mixer is equipped with a dedicated driver's seat and steering system, giving the operator full control and comfort while navigating the farm.

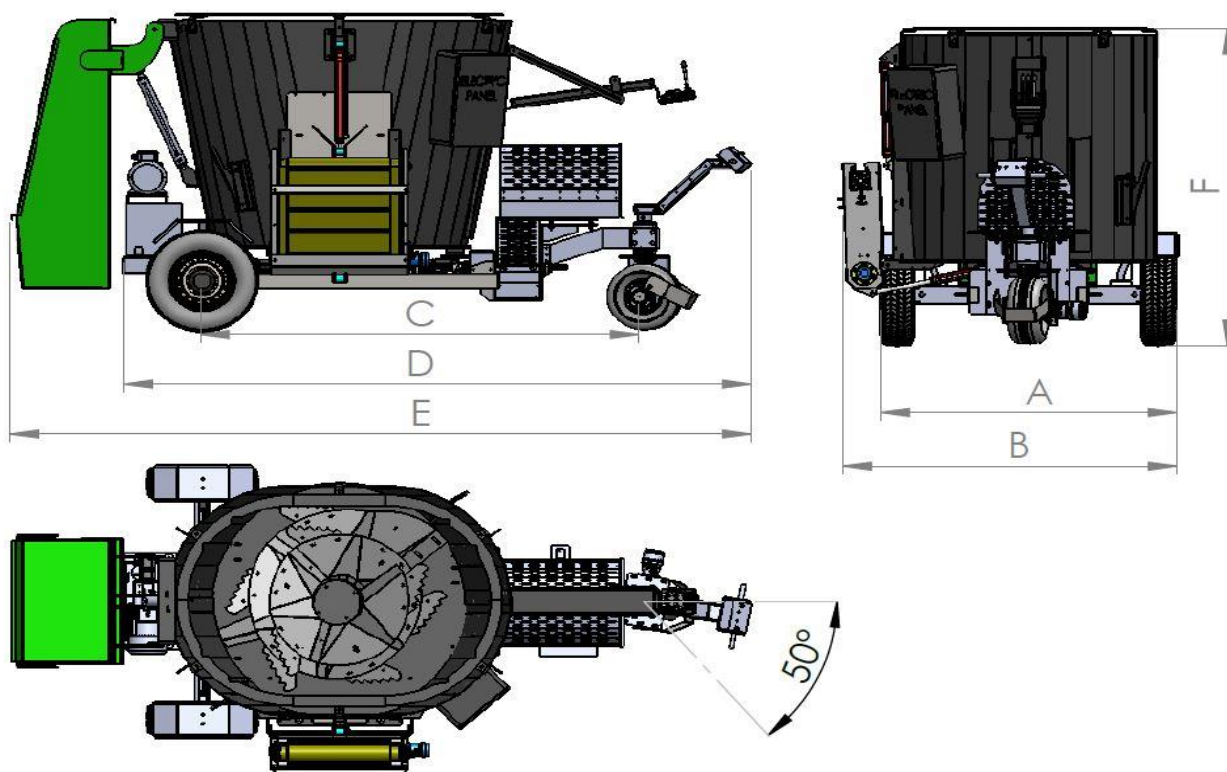
Two-Speed Drive: Choose between low speed for precise maneuvers in tight spaces and high speed for efficient travel across the yard or between feeding sites.

Operator-Friendly Design: The driver has direct control over movement, ensuring smooth handling, safety, and flexibility in all conditions.

Productivity Boost: Dual-speed functionality saves time and energy, adapting the machine's performance to every task—whether careful positioning during feeding or fast transfer across longer distances.

With its driver-operated control and two-speed transmission, the Mixtron combines efficiency, safety, and versatility in one machine.





MODEL	MIXTRON 3	MIXTRON 4	MIXTRON 5
A	1750 mm	2000 mm	2000 mm
B	1920 mm	2200 mm	2200 mm
C	2740 mm	2950 mm	3150 mm
D	3770 mm	3950 mm	4100 mm
E	4470 mm	4700 mm	4800 mm
F	2050 mm	2300 mm	2400 mm

Automatic Spring-Reel Cable Management

The Mixtron self-propelled feed mixer is equipped with an automatic spring-reel cable system (length 10–40 meters), ensuring safe and efficient power delivery during operation.

Smart Extension & Retraction: As the machine moves forward, the cable extends smoothly up to 40 meters. When it returns, the reel automatically rewinds the cable, keeping everything organized.

Safety First: Prevents cables from lying on the ground, reducing wear, tangling, and the risk of accidents.

Durable & Reliable: Built with heavy-duty materials, the system ensures long service life even in demanding farm conditions.

With a reach of 10 to 40 meters, this system guarantees a constant power supply, operator safety, and neat cable management—all fully automatic.

Heavy-Duty PUR Power Cable – Resistant to Breakage

The Mixtron self-propelled feed mixer is equipped with a PUR (Polyurethane) power cable, specially designed for maximum durability and flexibility.



Jack for Easy Tire Maintenance



Built-In Jack for Tire Maintenance

The Mixtron self-propelled feed mixer is equipped with a built-in hydraulic jack, designed for quick and safe tire repair or replacement.

Integrated System: No need for additional lifting equipment—the jack is already mounted on the machine.

Fast & Safe Repairs: Operators can easily lift the machine to access tires, making maintenance simple and secure.

Reduced Downtime: Onboard service capability ensures the machine spends more time working and less time waiting for external support.

Heavy-Duty Construction: Robust design ensures durability and reliability, even in demanding farm conditions.

With its onboard jack system, Mixtron guarantees independence, efficiency, and minimal downtime during daily operations.

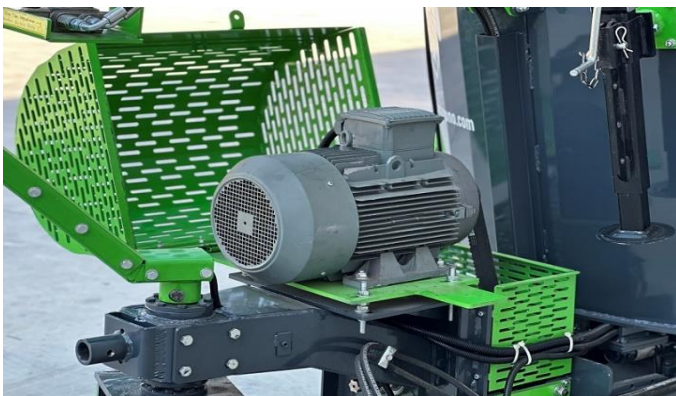
Easy Maintenance – Designed for Convenience

The Mixtron self-propelled feed mixer is engineered with easy-to-access components, making routine service and maintenance simple and efficient.

Accessible Motor Design: The electric motor is mounted in a way that allows quick inspection, cleaning, and servicing without complex disassembly.

Reduced Downtime: Fast and easy maintenance ensures the machine spends more time working and less time in the workshop.

Operator-Friendly: Designed with farmers in mind—maintenance tasks can be performed safely and with minimal effort.





Heavy-Duty PUR Power Cable – Resistant to Breakage

The Mixtron self-propelled feed mixer is equipped with a PUR (Polyurethane) power cable, specially designed for maximum durability and flexibility.

Break-Resistant Design: PUR material provides exceptional resistance against cuts, stretching, and breakage.

High Flexibility: Ensures smooth cable movement, even under continuous bending and rolling conditions.

Long Service Life: Withstands tough farm environments such as moisture, dirt, and mechanical stress.

MIXTRON

BY

