



**THE PERFORMIXX FEEDER IS THE MOST PRECISE ON  
THE MARKET**

**SERVICE 7 DAYS/WEEK**



**Excellence – Reliability - Simplicity**

**SERVICE TECHNIQUE LAGACÉ INC.**  
**[WWW.PERFORMIXX.CA](http://WWW.PERFORMIXX.CA)**

SERVICE TECHNIQUE LAGACÉ INC. is the sole manufacturer of all Performixx products. We design our own circuit boards and computers. We do not use automats therefore making our electronics 100% serviceable at minimal cost.

### **Encoder for variable speeds *Performixx Exclusive***

The Performixx feeder is equipped with an encoder which counts its motor's revolutions and with a smart board on each auger's motor permitting **variable speeds from 0 to 100%**. This allows balancing ever auger with an **unparalleled precision** and **ensured homogeneity**.

**The augers start simultaneously and stop together as well** elimination the potential for the animal separating the ingredients before consumption. This also eliminates the possibility of the feed unbalancing due to battery aging.

The augers therefore do not require any regular recalibration (as our competitors do)

### **Performixx Manager Programming Software (optional)**

Our new software product (2013) named Performixx Manager with automatic updating works on Tablets, Laptops or Windows PCs (Touchscreen optimized) can be used to create and modify cow recipes wirelessly. The software can be used offline from anywhere and changes can be sent once nearby.

A recipe can be modified and viewed in an **elegant and simple manner**. **Information for feeding curves** (increasing or decreasing) are **detailed and easy** to monitor.

Recipe and stalls can be displayed on one page for revision or printing on paper.

#### **Software-Exclusive Features**

- ✓ **Cow templates** to apply repeated values for one or more ingredients with configuration flexible to your needs.
- ✓ **Increase/decrease of an ingredient's values** using ratios for an entire herd.
- ✓ **Name assigning** possible for each cow and ingredient
- ✓ Keep cows ordered by name or ID
- ✓ ... And much more!

## General Characteristics

The Performixx feeder ...

- Distributes every cow recipe to the herd without human intervention.
- Distributes by group or by enclosed grain-fed calves, dairy cows, goats, etc.
- Can vary each ingredient by increase or decrease individually.
- Records and presents cumulative inventory of year, month, day or previous day.
- Operates the feeding augers for each compartment wirelessly. This avoids the issue mechanical switches sticking due to humidity. *Performixx Exclusive*
- Data for individual cow recipes can be transferred via wifi from a Windows Tablet, Laptop or PC using the software created by Performixx (Performixx Manager).
- Knows its position on the track without the need for blocks since it is equipped with a movement encoder. *Performixx Exclusive*
- Configures itself on the track with or without derailing and can be configured to feed in any order desired. *Performixx Exclusive*

## Specific Characteristics

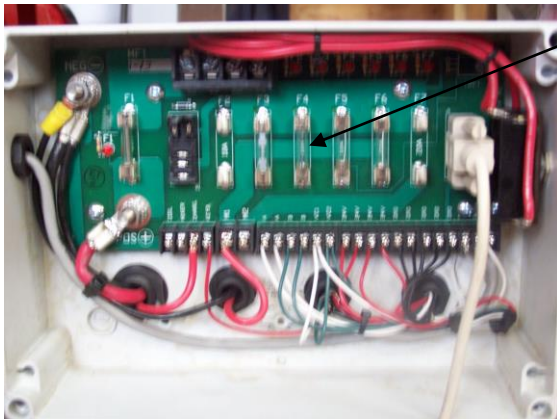
- The Performixx feeder is equipped with a grand capacity totalling **42 ft<sup>3</sup>** including mineral compartments.
- The feeder can carry out 8 meals daily with 200 recipes.
- The Performixx feeder has, but is not limited to, **2 to 8 compartments** with the capability to add a liquid mineral pump. *Performixx Exclusive*
- The mineral compartments have easy access for filling and quick dismounting for cleaning. *Performixx Exclusive*
- Each compartment auger is equipped with a 1/8HP 24VDC motor with variable speed. *Performixx Exclusive*
- ½ HP brushless 3-phase drive motor with **automatic varying speed up to 90ft per minute.**
- Works on round or 'I' tracks, 3.1lbs, 7.7lbs and 10lbs per feet.
- **Automatic correction** of track measurement and routing error detection.
- **Automatic cow center repositioning** of feeder if feeder is pushed (by the cow) during distribution.
- Grain and mineral **auger precision** (average 2-5 grams) depending on ingredient and works with powder or cubed mineral.
- Only requires **two 12VDC gel batteries** with smart slow charger for prolonged battery lifetime. (25A smart charger for faster charge times in case of larger barns can be substituted as an option)
- **Display of battery status** and **manual moving of feeder** available directly from the feeder's computer. (Avoids breaking of vulnerable buttons as our competitors do)
- **Safety bumpers** cover the entire feeder's height at both extremities.
- **Motor overload detection** and **automatic release** with 3 attempts upon getting stuck on an obstacle on the path without damage. *Performixx Exclusive*

## Viewing parts



Compact Performixx feeder control. Starts all motors. Reads encoder, level sensors and track measure directly ***Performixx Exclusive***

No relays or automatons as our competitors do.



Standard protection fuse table with neon red indicator for burnt fuse to ease troubleshooting. ***Performixx Exclusive***



Protective door for computer for avoiding collision damage. ***Performixx Exclusive***

No vulnerable screen or buttons as our competitors do.



Safety bumpers at both extremities  
*Performixx Exclusive*

Non-monocoque robust steel feeder chassis unlike our competitors.



High-precision encoder system.  
*Performixx Exclusive*

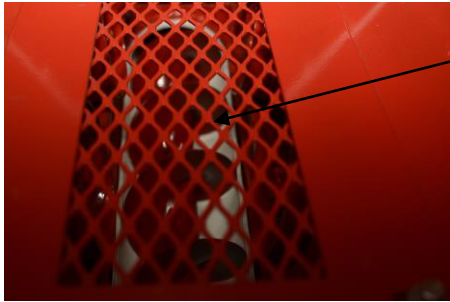


Releasable drive using a toothed belt

Drive wheel with integrated alignment lever.



All auger motors are equipped using a connection cable for easy servicing and cleaning



Complete pickup of powder mineral in central mixing auger with easy access



# VOICI LES CHOIX DE COMBINAISONS

DEC-2020

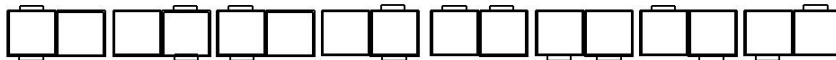


7.5 P.C.    1.5 P.C.  
10.5 P.C.

DEC-3021



DEC-4022



DEC-4031



DEC-4040



DEC-5023



DEC-5032



DEC-5041



DEC-6024



DEC-6033



DEC-6042



DEC-7034



DEC-7043

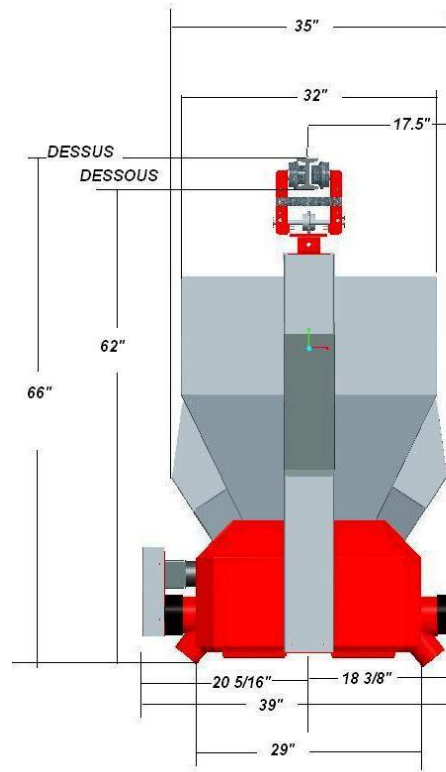
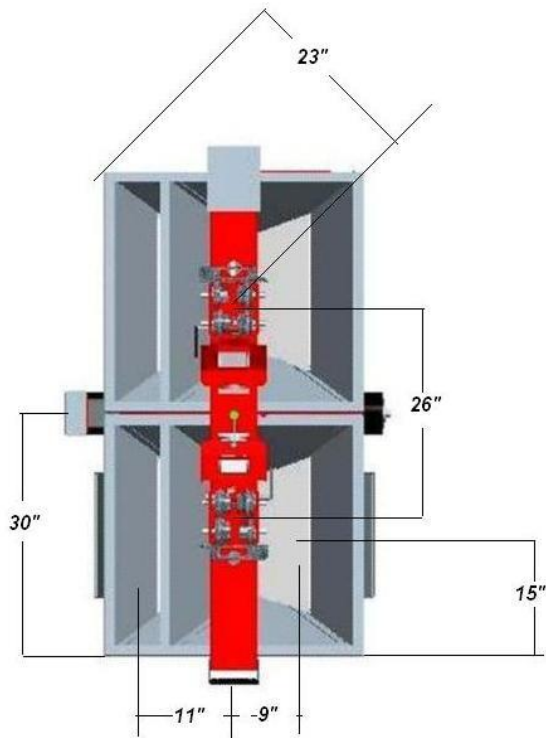


DEC-8044

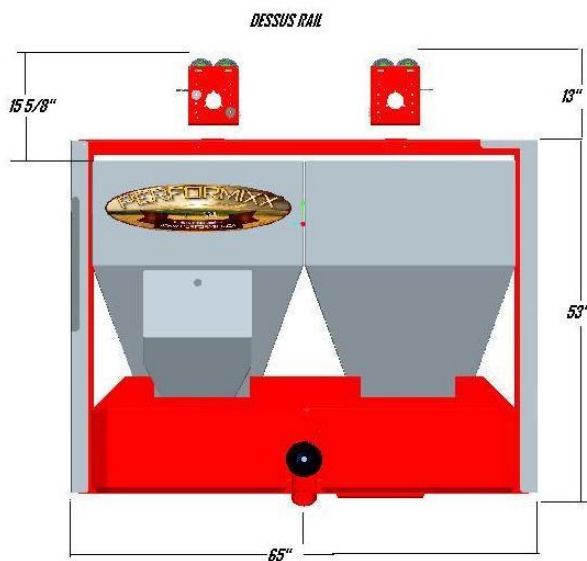




## DIMENSIONS



Lengthening or shortening at both sides is possible for the unloading auger for a central distribution to suit your needs



The Performixx feeder is the most compact on the market with a large capacity for loading grain which avoids the need for barn building modifications and moving of stalls.

## Performixx Growth Information

The designer has over 26 years of experience in the field of agriculture automation. Service Technique Lagacé inc. has 2 programmers and designers for electronic circuits and 2 full-time assemblers. Family succession and a team of reliable subcontractors are always available to you.

Performixx products have been tested and improved since 2003

**S.T. Lagacé inc. automatic grain feeder is unquestionably the most innovative of all grain feeders combined with reliability, durability and ease of use and programming. The construction and computer were designed specifically for Performixx feeders. They will facilitate greatly the task and improve the management and profitability of your business.**



SERVICE TECHNIQUE LAGACÉ INC.  
960 Rang Watkins  
DRUMMONDVILLE, QC J2B 6V2  
Tel. (819) 478-1454  
Fax: (819) 478-8900  
www.performixx.ca  
*We work for you*

*Your dealer:*

**Warranty:** Performixx offers a 1 year warranty on manufacturing defects and 2 years on electronic components. **Unauthorized modifications done on the feeder will void the warranty. The manufacturer offers no other warranty, expressed or implied, including without limitations, any warranties as to which products are merchantable quality or that they are fit for any purpose. Note: The manufacturer reserves the right to make changes in design or assembly of the equipment without notice.**

**Your dealer:**