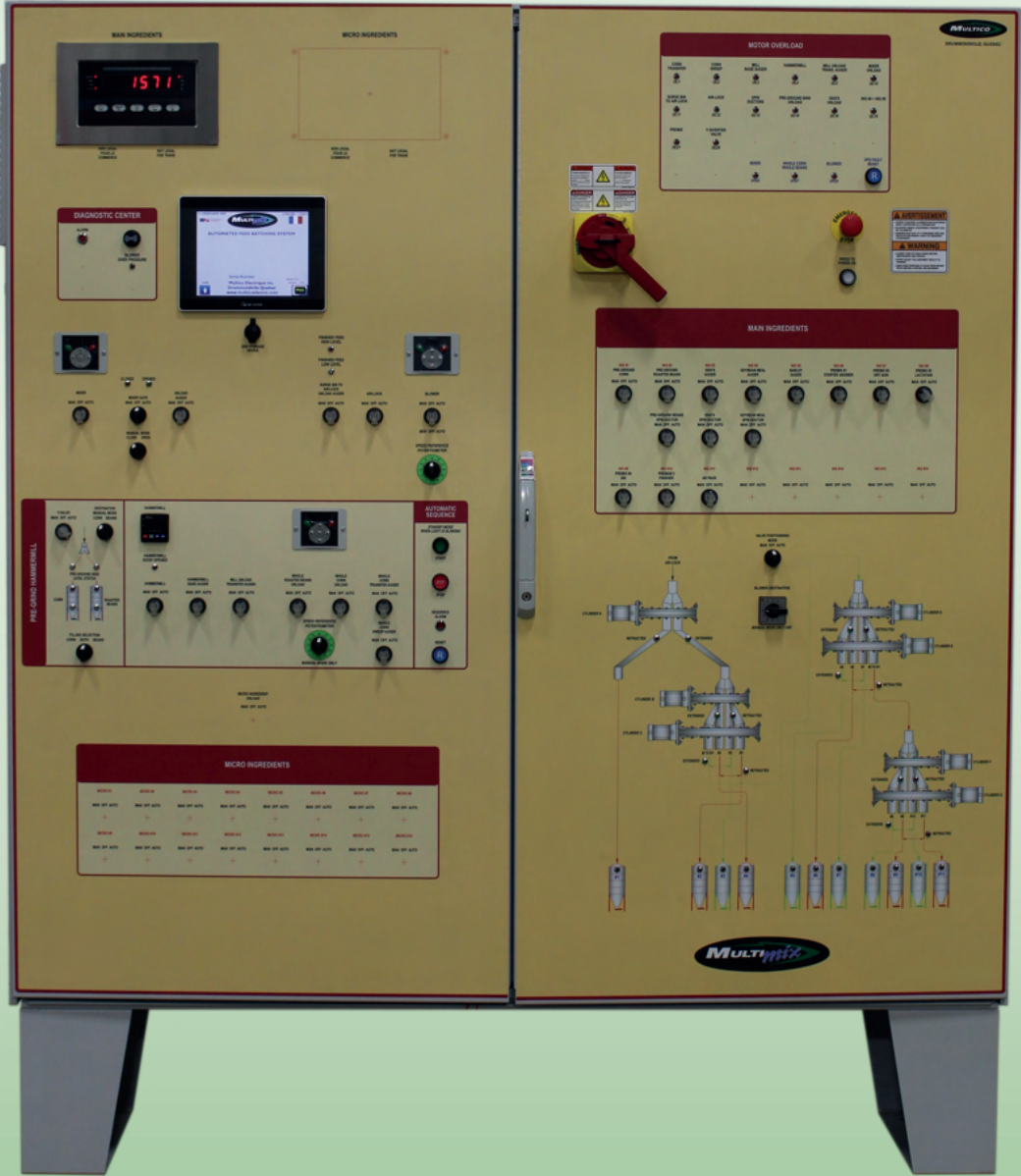




# AUTOMATED FEED PREPARATION SYSTEM

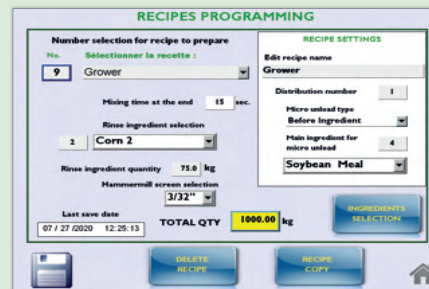


After more than 25 years following the commissioning of the first Multi-Mix system designed for on farm feed preparation, Multico Electrique Inc. is proud to announce the arrival of the 3rd generation of this system. The design of the latter offers the same ease of use of previous versions adding the option of maintaining a remote access via an internet link. Upgrading from a previous generation of our Multi-Mix systems is possible for customers who would like to enjoy the benefits that our 3rd generation Multi-Mix now offers.

Regardless of the type of mixer, the new Multi-Mix system will be able to adapt to your needs and enable you to prepare the rations required to feed your animals year after year.



Simple and easy to use menus



Possibility of up to 100 different recipes with the Basic System



Weight indicator calibration menu directly from the operator touchscreen



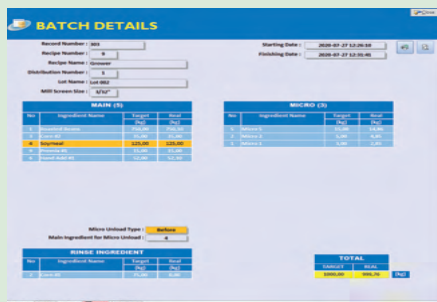
Detailed report of events relating to the manufacture of a recipe to allow monitoring of the various stages of manufacture



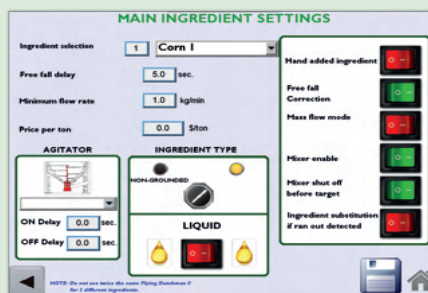
Graphical tools (pie chart) allowing to quickly visualize the progress of the preparation of a recipe (free fall in red and target value in blue)



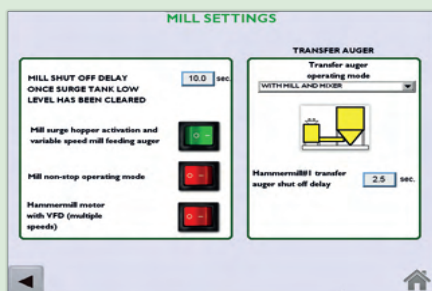
Remote access via Internet from your computer or smart phone



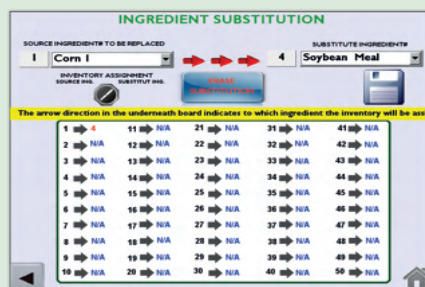
Printing tool for detailed feed manufacturing recipe  
(Runtime Access 2016)



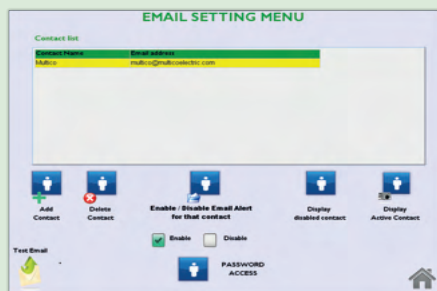
Increased simplicity in setting up and adjusting system parameters, such as ingredients (25 main ingredients and 25 micro ingredients)



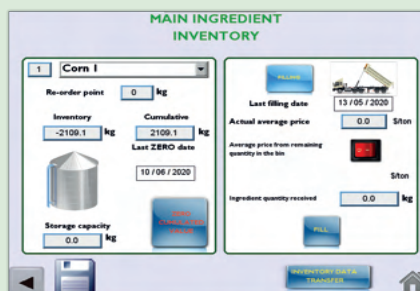
Adjustment window for adjustments of related equipment such as grinder and mixer



Tool to transfer one ingredient to another one without having to change all recipes



Menu allowing you to quickly add or remove email recipients as needed (Alarm and event warnings)



Inventory monitoring and follow-up to confirm receipt and to reset inventories to zero

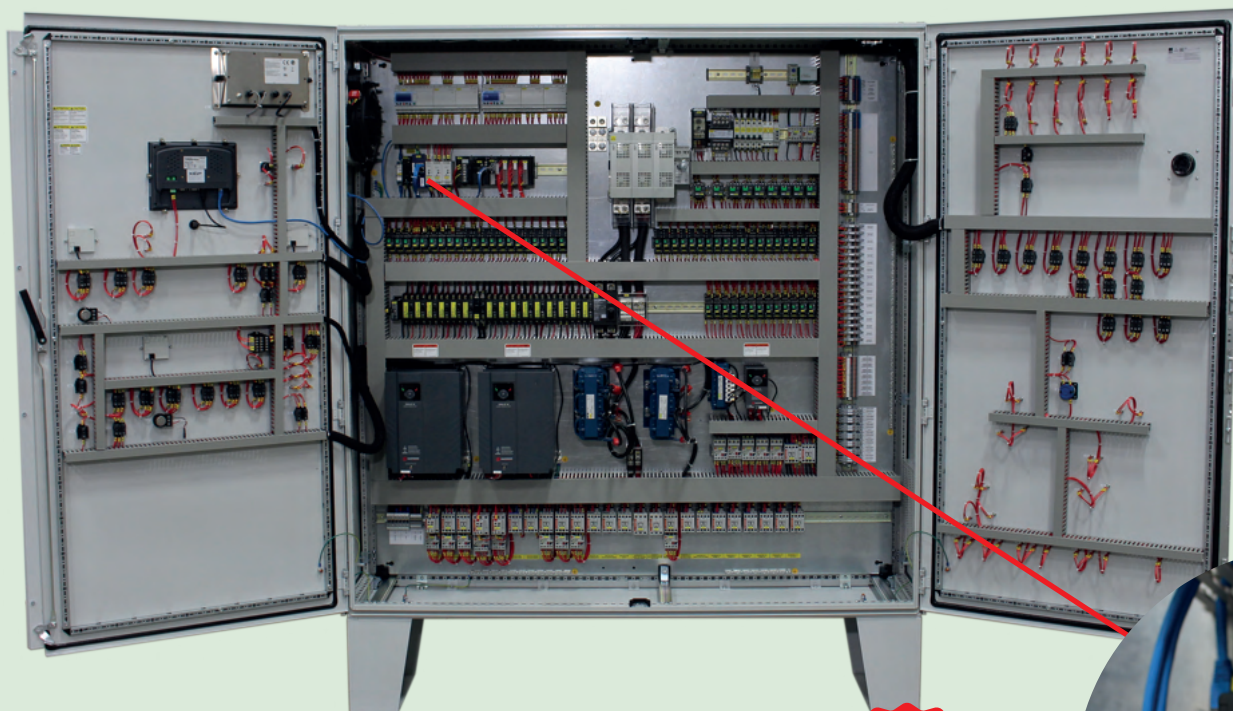
## STANDARD FEATURES

- Use of an OMRON industrial programmable logic controller (PLC) ;
- 262K color touch screen operator interface (9.7", 1024 x 768) ;
- Critical configuration menus secured by password access ;
- Auxiliary control for the operation of the electrical distributors heads on the elevators ;
- Type 4X Industrial RICE LAKE digital weighing indicator (stainless steel enclosure) ;
- Daily archiving of recipes made on USB media and simultaneous e-mailing to recipients ;
- Excel spreadsheet data exportation (.csv) ;
- Variable speed controller for mill feeder & blower feeder ;
- Hammermill speed settings according to screen size used per recipe ;
- New:** Variable speed hammermill operation (requires a compatible VFD 3 phase motor) ;
- New:** Possibility of adding a 3rd weight indicator to increase the speed of preparation of the main ingredients.



Optional printer





**NEW !**  
Industrial VPN Router (Cosy 131)



## STANDARD FEATURES (suite)

- New:** Efficient tool to reach our Technical Support Group via an industrial VPN Router (Cosy 131) to guarantee users remote access to technical support when required via a safe Internet connection ;
- Systematic use of ferrule wire connectors on all wire assemblies for easier, faster and more reliable connections ;
  - Computer assisted CAD design of electrical schematics ;
  - Service Assistance > 24 hours/7 days a week ;
  - Availability of different power supply voltage configurations: 208, 240, 480, 600 Vac ;
  - Single phase circuits protected by breakers ;
  - Use of long lasting LED lights for increased light life span ;
  - Individual indicator lights for monitoring motor relays overload ;
  - Use of Finger Safe components preventing accidental contact with live circuits.

### Multico Electrique inc.

1000 Bergeron street, Drummondville (Quebec) Canada J2C 0C1

Tel. : 819 477-6777 • Fax : 819 478-0198

E-Mail : [multico@multicoelectric.com](mailto:multico@multicoelectric.com)

Web : [www.multicoelectric.com](http://www.multicoelectric.com)

Multico Electrique Inc. reserves the right to modify, at all times, the manufacturing and/or the characteristics and /or the design of its products without prior warning.