

Lybra

Gravimetric Feeder

Benefits:

- Loss-in-weight feeder and control
- Throughput rates up to 400 lb/hr
- Dual load cells for greater accuracy
- Modular design for easy maintenance and material changeover
- Brushless motor drive
- Single, double or triple helical flight auger
- 7" Touch screen operator interface
- Stores up to 100 recipes



LYBRA G series gravimetric feeders are configured for a continuous loss in weight operation with a throughput rate of up to 400 lb/hr. A single machine riser accommodates one or two independent feeding stations. The LYBRA feeder may be configured with various screws or motors to meet a wider range of feeding requirements.

LYBRA features an inclined auger station which controls excess feeding of the additive into the process stream. LYBRA features a dual load cell design where only the material feed hopper is supported by the load cells. A separate support bracket isolates the material from the load cells. The design allows for higher material throughput, greater accuracy and less wear and tear on the unit with these unique features.

Equipped with advanced technology in motor drives and

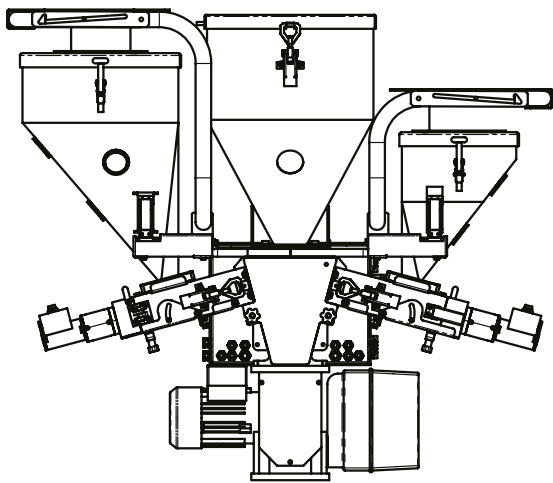
controls, the LYBRA features high efficiency brush-less motors, microprocessor controls, a closed loop auger monitor and a planetary gear-box. Each LYBRA offers optimum performance providing greater efficiency and accuracy during the dosing process.

LYBRA is equipped with one of three available types of feed augers to accommodate different ranges of throughput. The LYBRA utilizes a microprocessor control featuring a 7" touch screen. An intuitive graphic interface allows the operator to control the operation of the entire system, compare preset feeding values versus actual usage, check production values instantly and access all other functions of the unit. Ethernet or USB port connections offer external monitoring and control as well as the ability to download or export information.

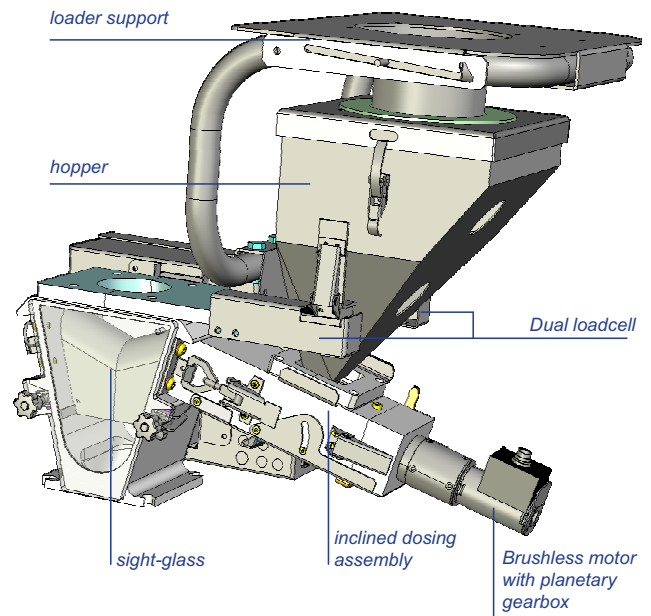
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LYBRA Dual Hopper Configuration



03/2015 - LYBRA | Specifications subject to change without notice.

Microprocessor Touch Screen Control



Featuring a 7" touch screen, an intuitive graphic interface permits user friendly operation of the LYBRA G Series gravimetric feeder. Control and monitor all functions of the

feeder while collecting data for real-time or future use. Compare preset feeder values, check production values instantly and, through Ethernet or USB port connection, download or export information for reports.

Accurately feed material and manage material consumption. A built in data logger provides monitoring and data storage of utilization rates, quantities and usage trends.

LYBRA also comes equipped with external connection protocol to connect to any production management system and is WinFactory ready. Piovon WinFactory modules monitor and stores recipes, settings and percentages for individual stations. Using WinFactory, select recipes from a central data base and send it the machine!

Benefits:

- 7" touch screen
- Built in data logger
- Communicating with available factory production management systems
- WinFactory 4.0 ready

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