comco
systems & automation specialists

DryFlow 100



Comco has designed an accurate but robust, low-maintenance device to measure and regulate the flow of dry material.

DryFlow is especially useful in processes where a constant flow rate is required to measure the moisture content of the dry material so that the right amount of liquid can be applied to achieve optimal moisture levels.



System Highlights

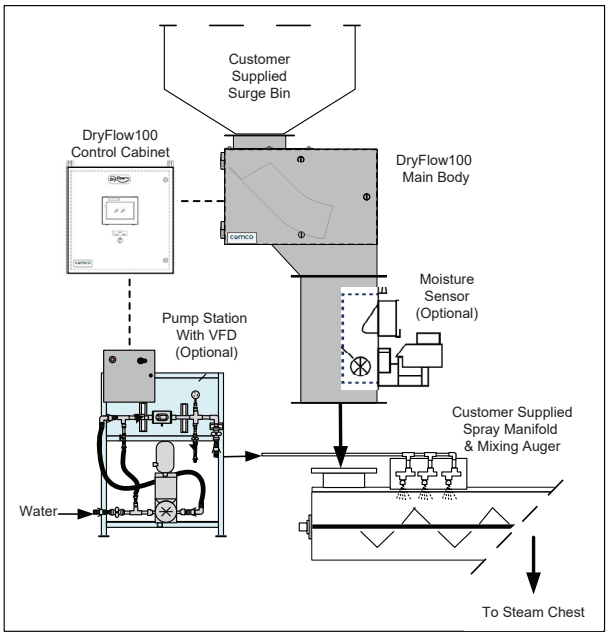
- Electric actuated gate for accurate flow control
- Robust weighing device design using LVDT technology
- Integrated moisture and temperature sensor
- Wide measurement range of 5 - 100 stph
- Manual and automatic operation modes
- Ethernet communications interface to plant control system
- HMI local control panel with remote access capability
- Custom controls included for up to 2 liquid pumping applications
- Easy on-site calibration

Comco also provides...

Feed mill automation · Plant process control systems · Design-build services · Workflow automation
Data management & analytics · CSA certified panel building services · Water dosing systems
In-line dry flow weighing devices · On-site support and commissioning services

At Comco we believe in building long-term, trusting relationships with our customers.

We understand the importance of true partnerships and working with our customers to continually ensure they have the equipment, automation solutions and support required to maximize their production. We are in this for the long haul – that's our promise to you.



Typical Application for DryFlow 100 in a Flaking Process

Typical industry uses

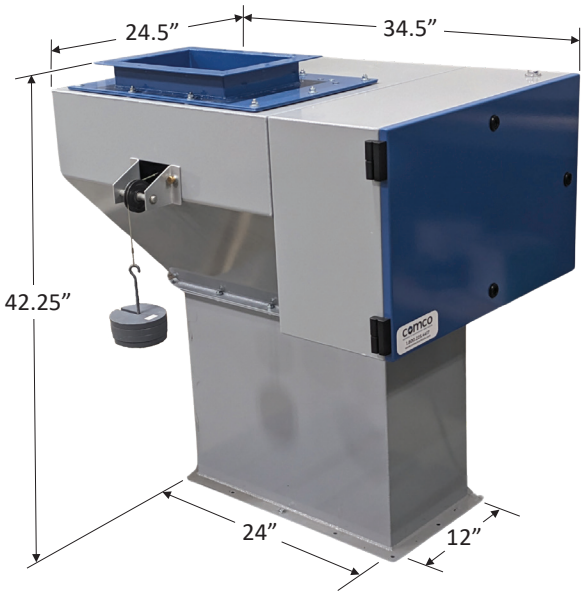
Flaking

To achieve optimal moisture content in the grain or corn before the steam chest and flaker.

Post pelleting liquid applications

To measure and control flow rate of pelleted feed in order to apply the correct amount of liquids.

...Anywhere dry material flow measurement and/or control is required.



DryFlow 100 with calibration weights

Options

Moisture Sensor Integration

Measuring moisture content allows for application of optimal amounts of liquid.

Liquid Pumping Stations

Up to 2 pumping stations can be integrated with the DryFlow controller for liquid applications.

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