



Upgrade with DISOCONT® & INTECONT Controls

If the controls for your weighing and feeding equipment are no longer supported with replacement parts, software updates, or the latest cutting edge technology to meet the communication needs of your processing system, then contact Schenck Process for upgrades to your current control platform.

We offer two state of the art weighing and feeding controls with the DISOCONT® and Intecont measurement and supervisory systems. Each control provides multiple communication options, modularity, open architecture communication protocol, and best of all support from twenty-four Schenck facilities throughout the world.

DISOCONT® CONTROL

The DISOCONT® is a gravimetric control designed specifically for applications involving a single loss-in-weight (continuous) feeder, loss-of-weight/gain-in-weight (batching) feeder, weighfeeder, or mass flow meter. DISOCONT® controls are configured with AC or DC motor controls, analog and digital I/O along with feed device specific software in NEMA 4 and 4X Type enclosures.

Features:

- Fieldbus communication capability.
- Single site license windows based software for set-up, service diagnostics, and menu customization.
- Factory pre-settings for easy and quick commissioning.
- Status, event, calibration, and batch reports.
- Provides system accuracies greater than 0.05%.

INTECONT CONTROL

The Intecont is a compact measuring control for continuous dry material feeding applications using feeders, weighfeeders, and mass flow meters.

Features:

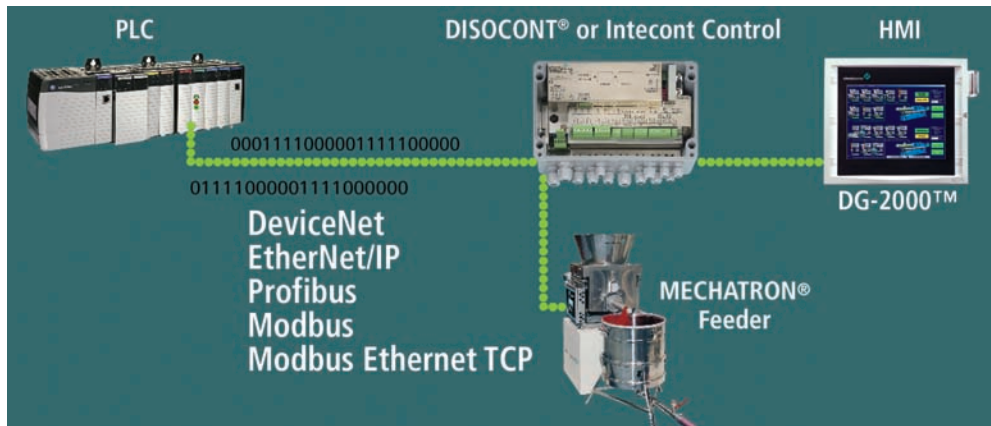
- Integrated display and control panel.
- Enhanced operating reliability through diagnostics and self-testing functions.
- Commissioning assistant for a sequenced calibration.
- Precise speed acquisition.
- Provides system accuracies greater than 0.05%.



For more information, please contact us at 1-800-401-9702 or Fax: 973-882-3796
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FIELDBUS • HMI • ACTIVE X • WIRELESS • GROUP CONTROLLER

Direct communication to various protocols without using links or bridges is easily done with the DISOCONT® and Intecont Controls.



DG-2000™

The DG-2000™ serves as both an HMI and Group Controller that adds graphics, recipe management, trending, and touch-screen operation to the DISOCONT® control. Up to 16 screw feeders, weighfeeders, solids flow meters or pumps can be graphically configured and monitored using the DG-2000™.

ACTIVE X

The Microsoft Windows based object provides customers with a graphical user interface (GUI) on their HMI package. With the ability to be placed into any new or existing HMI package, the ActiveX control provides immediate access to the Schenck Process DISOCONT® control, reduces customer integration time, and provides all the important feeder functions, parameters, and calibration set up through the GUI.

WIRELESS

The Bluetooth Radio modules present a wireless configuration that allows you to change parameters to the DISOCONT® control utilizing the Easyserve program. Implementing this system eliminates the need for cable hookups. Two Bluetooth Radio modules are available in protection classes IP20 and IP65.

OPERATOR INTERFACE

A single feeder operator interface for the DISOCONT® control is available for providing users with operation, calibration, trending, and basic diagnostics in one easy to use system. Start up is simplified using an integrated tutorial that walks the operator through each step.

VOLUMETRIC TO GRAVIMETRIC UPGRADE

Schenck Process can upgrade your feeding system from volumetric to gravimetric by simply adding either a platform scale or weighing modules to a volumetric feeder. After verifying the motor control accepts a dry contact for remote start/stop and a 4-20 mA input signal for remote speed control you are ready to complete the upgrade by integrating a DISOCONT® or Intecont loss-in-weight control.

CONTROL ENCLOSURES

With the ability to integrate additional functionality or multiple feeders into a common control enclosure you receive the benefits of less field wiring, lower contractor expenses, quicker installations, and one contact point for system operation.

RETROFIT YOUR CURRENT CONTROL PLATFORM

Retrofit your equipment to one common gravimetric control scheme. Replace outdated controls by integrating the DISOCONT® and Intecont with your current weighing and feeding equipment.