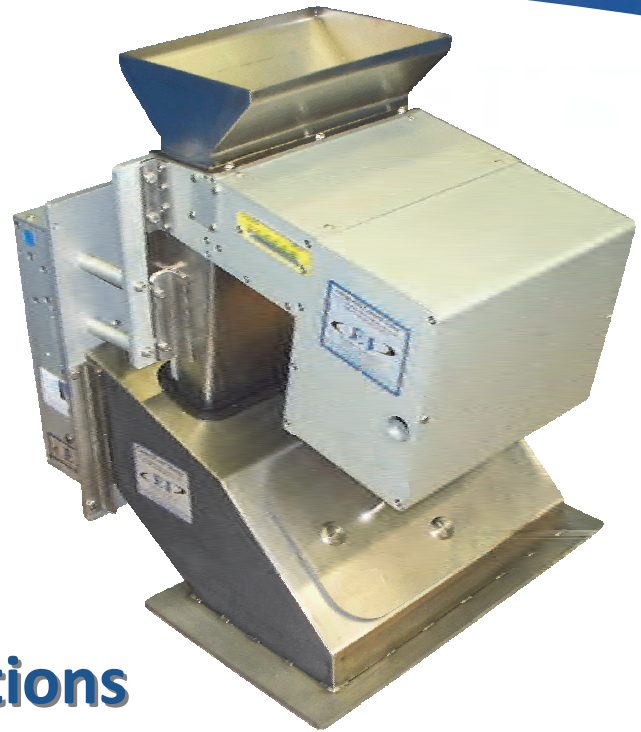


## CentriFeeder® With ICV

The CentriFeeder™ with Integrated Control Valve accurately measures and controls the flow of any dry, free-flowing solid. Through the use of a highly customizable touch screen HMI, a PID control loop is established that regulates the integrated control valve feeding our patented CentriFlow® Meter. The outcome is an easily maintained, consistent flow that can, under some conditions, be controlled over a very high turndown range, for batching, ratio-control or for any application where a controlled flow is required.



## Specifications

### Digital Electronics

- ◆ White Painted Carbon Steel or SS Enclosure (14" x 12" x 8")
- ◆ Power
  - Input Power 20 VA
  - Input Frequency 47-63 Hz
  - Input Voltage 115/230 VAC converted to 24 VDC via internal power supply
- ◆ Remote Reset Capabilities
- ◆ Flow Rate or Totalization Alarm/Preset Capabilities
- ◆ Large, convenient, color, touch screen HMI with Flow Rate and Totalization displayed simultaneously on main screen
- ◆ 2 Gigabyte, Compact, Flash Card for data storage
- ◆ Can store calibration data for multiple products
- ◆ Electronics can be installed within 10 ft of the feeder with standard interconnect cables (included). Longer lengths available.

### CentriFeeder with ICV

- ◆ Available in Aluminum or SS versions
- ◆ Power: 60 Watts (6" Feeder)  
90 Watts (12" - 24" Feeder)
- ◆ Virtual Flow Stop™ protects delicate products
- ◆ Auto Delay Function prevents control overshoot
- ◆ Run Modes (Auto and Manual)
- ◆ Low RPM, AC, Brushless Servo
- ◆ Integral Linear Position Sensor regulates blade position to within 1:1000 (based on stroke)
- ◆ Convenient Front Mounted Flow Access Panel
- ◆ Mechanical/Electronic Valve Position Indicators
- ◆ Live Bulk Density Output via Ethernet

