

# Maximize Production Through Automation.

## Automated Feed Delivery System

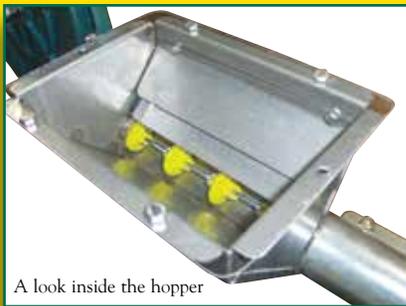
Meet the needs of today's complex multi-ration feeding programs with the highly adaptable Automated Feed Delivery System from VAL-CO®. Decrease feed particle separation and damage to expensive pelleted feed with a chain and disk feed transporting system.

### Benefits:

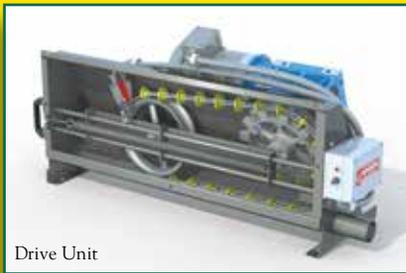
- Maximize feed intake with multiple feedings throughout the day
- Eliminate animal stress and the labor of hand feeding
- Improve sow condition and breeding
- Produce healthier, heavier pigs at weaning
- Less animal stress with reduced human interaction
- No feed build-up
- Low maintenance and reduced labor costs

### Design Features:

- Single chain disk drive with steel tubes can extend up to 1800 ft. effective length while delivering 30 lbs/minute
- Drive unit housing is constructed of 304 stainless steel for years of durable service
- Chain tension is automatically adjusted by a spring loaded tensioning wheel
- Smooth, machined sprocket teeth on drive wheel reduce disk wear
- Chain pitch engineered to ensure longer service life
- Economical PVC tubes can extend up to 1000 ft. effective length and deliver 35 lbs/minute
- Clear PVC feed line tubes allow easy viewing of feed as it is delivered
- Tight radius corners allow the system to turn 180° in a 24" space
- Install corners horizontally or vertically for maximum versatility
- Self-cleaning corners\* agitate and loosen feed, while the brush sweeps it back to the chain disk
- Volumetric drop feeders available for farrowing and gestation
- Drop kits designed for easy cleaning
- Shut-offs can be adapted with actuators for automated multi-ration feeding systems
- Strong, engineering plastic are injection molded around durable, tempered welded chain
- Secure connection chain links



A look inside the hopper



Drive Unit

\* - Self-cleaning Corner Protected under U.S. Patent No. 11,008,172 B2



Performance You Can Count On



Opened corner unit with self-cleaning wheel

# Reduce Labor and Animal Stress

## Sure-Drop Model 780 Series Volumetric Feed Drop

Control feed rationing during breeding and gestation

### Design Features:

- Quality design and all plastic construction provides long life, reliability and top performance
- Easy installation – including installation on existing auger lines
- Translucent body with calibration marks allows visual inspection of the feed level and settings of feed delivery
- Simple adjustment for calibration with a durable slide handle allows individual rationing.
- Built-in cable retainers maintain cable alignment on left or right side
- Roller pulleys reduce resistance and extend cable life of pull cord
- Animal identification clip included
- Low maintenance costs
- Reduced animal stress caused by hand feeding

Each feeding session begins by “dropping” feed. Then while animals are eating, the system automatically refills for the next feeding session. The system’s proximity switch stops the fill system after all drops are filled to their individual preset volumes. The automated control or trip lever simultaneously releases feed from all drops on the system.

The Sure-Drop Model 780 Series Feed Drop installed on the Chain Disk Feed System



### The VAL-CO® Family

- Watering Systems
- Feed Bins, Fill Systems
  - Feeders
- Ventilation Fans
  - Inlets
  - Heaters
- Evaporative Cooling
- Whole House Controllers™
  - Incinerators



**VALCO®**

Performance You Can Count On

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Call your local **VAL-CO** representative or distributor for more information on these and our other fine products.

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