

# 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:

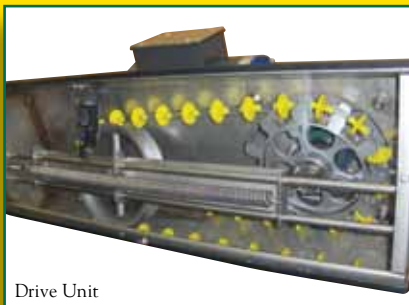
- Maximize feed intake with multiple feedings throughout the day
- Eliminate animal stress and the labor of hand feeding
- Improve sow condition and breeding
- Produce healthier, heavier pigs at weaning
- Less animal stress with reduced human interaction
- No feed build-up
- Reduced labor costs
- Low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

### Design Features:

- Single chain disk drive unit of up to 900 ft of chain delivers feed at a rate up to 50 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
- Shock absorbing teeth on drive wheel to reduce breakage
- Clear PVC feed line tubes allow easy viewing of feed as it is delivered
- Economical white tubes, or a combination of both, are also available
- Tight radius corners allow the system to turn 180° in a 24" space
- Install corners horizontally or vertically for maximum versatility
- Self-cleaning cast metal wheels guide the chain through the corners
- Drop kits designed for easy cleaning
- Shut-offs can be adapted with actuators for automated multi-ration feeding systems
- Volumetric drop feeders available for farrowing and gestation
- Sturdy polypropylene disks are injection molded around durable, tempered welded chain
- Secure connection chain links



A look inside the hopper



Drive Unit



Opened corner unit with chain



Performance You Can Count On

## Reduce Labor and Animal Stress

### Sure-Drop Model 770 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 770 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
- Crates, Stalls, Penning
  - Flooring



**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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