

# SWINE PRODUCTION SOLUTIONS

# FEEDING & WATERING

AP offers flexible, low maintenance and reliable feeding systems that keep installation and operating costs down to accommodate the needs of any operation.

For precision individual feeding, AP drop feeders are the perfect choice; you'll maintain individual sow condition, decrease stress during feeding, save labor, and prevent feed waste.



## ECONO-DROP FEEDER

- Front mounted adjustment
- Individual slide shut-off
- Weighted ball valve securely closes the feeder and ensures feed flow when open
- 1.5 to 12 lb. (.68 to 5.44 kg) capacity

- Convenient knob adjustment
- Individual slide shut-off
- Weighted ball valve securely closes the feeder and ensures feed flow when open
- 1 to 8 lb. (.45 to 3.63 kg) capacity



## ULTRA-DROP FEEDER

- Convenient knob adjustment
- Individual slide shut-off
- Weighted ball valve securely closes the feeder and ensures feed flow when open
- 1 to 8 lb. (.45 to 3.63 kg) capacity



## ACCU-DROP FEEDER

- Precision lock-in setting adjustment
- Individual slide shut-off
- Weighted ball valve securely closes the feeder and ensures feed flow when open
- 1.5 to 12 lb. (.68 to 5.44 kg) capacity

- Fresh feed available to sows 24/7
- Indexed adjustment system adapts to a variety of feed types and sows
- Quick and simple cleaning

## INTAK FEEDER





## Stainless Steel Feeders

Single and double-sided models in a variety of sizes and designs are available for finish, wean-to-finish, and nursery feeder production.

**Finishing Feeders**  
40 to 300 LB. Pigs

**Wean to Finish Feeders**  
15 to 300 LB. Pigs

**Nursery Feeders**  
10 to 80 LB. Pigs

**Wet/Dry Feeders**  
Individualized feed and water mixture feeding



## Electronic Sow Feeder

Manages individual daily feed allowances with computer controlled supplementation options. Feed up to 80 sows per unit and manage animal nutrition, vaccination, heat detection, reproductive efficiency, and movement.



## Gestation Sow Feeder

Combines the functionality of a free access stall with the accuracy of RFID sow feeding to provide a simple system to individually feed sows in pen gestation.



## Farrowing Drop Feeders

Eliminate feed carts and reduce the cost of labor associated with hand feeding lactating sows. Capacity markings on the clear feed tube provide an easy indicator of feed. 6 lb. and 8 lb. models available.



## Feed and Chore Carts

Transport items or feed with 360° turn radius maneuverability. Get up to 4-1/2 bushel feed capacity with AP's chore cart (shown left) or 5-1/2 bushel feed capacity with the larger feed cart.

# CLIMATE CONTROL

Climate control is integral to the overall health of animals and the success of your business.



## COMMANDER FANS

36" and 54" direct drive variable



## COMPETITOR FANS

24" direct drive or 54" belt drive



## PERFORMER FANS

12" to 50" models available



## BASKET FANS

24" or 36" models available



## PIT FANS

Easy cleaning and maintenance



## PVC SHUTTERS

Aluminum option available



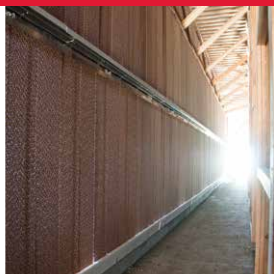
## INSIDE TUNNEL DOORS

Set optimal airflow conditions



## OUTSIDE TUNNEL DOORS

Up to 100' length and any number of vertical doors



## Evaporative Cooling

Komfort Kooler systems utilize the natural cooling effect of evaporation to combat seasonal heat and stress-related dips in production. Single and double stack models are available that can achieve temperature reductions up to 20 degrees.\*

\*Depending on temperature and humidity conditions.



## Heating

Promote a healthy, comfortable and more productive environment with AP forced air or radiant tube heaters. Models are available to suit a variety of applications including swine, dairy and horticulture needs.



## Air Inlets

Actuated ceiling inlets are available in a 2500 to 4000 CFM bidirectional or 2500 CFM unidirectional model. Inlets are available with stainless steel or plastic housings.



## Curtain Machines

AP's Curtain Controller is a screw driven automated curtain machine with a heavy duty 15, 30 or 60 RPM motor. Multi-directional, frame mounted, header pulleys are standard.



## RollSeal® Shutters

The 2-ply flexible RollSeal shutter provides an excellent source of insulation with a positive seal for greater efficiency. The patented sealing system provides excellent wind load resistance.



## Natural Chimney Ventilation

Feature durable UV resistant laminated panels and chimney cap. Quick and easy to install with an included damper hardware kit.



# FEED STORAGE & DELIVERY

Store and move your feed with confidence using AP's feed storage and delivery systems.



Conveniences such as 180° lid access and remote feed tracking options save time and money.



Water deflection features and snow guard options help preserve feed quality.



Ask about our innovative unloading solutions like the automatic slide gate with remote access.



AP offers single, twin and quad style boots in durable black or clear injection molded plastic.



5,000 or 10,000 lb. load cells offer EDGE® control users extensive feed management with remote access.



Feed tank bridging solutions are available that easily adapt to most existing feed bins.



## Feed Delivery

Whether ground feed, mash, high moisture corn, shelled corn or pellets, Flex-Flo™ offers flexible options capable of spanning distances up to 250 ft.\*

\*Limitations apply for specific Flex-Flo models.

**Model 500**  
(5"/125mm)

**Model 350**  
(3.5"/90mm)

**Model HR**  
(3.5"/90mm)

**Model 300**  
(2.95"/75mm)

**Model 300P**  
(2.95"/75mm)



## Chain Disk

Ideally suited to delivering feed to multiple farrowing rooms, individual sow stalls and high-volume finishing facilities. Durable low-friction nylon disks provide gentle conveying.



## Network Master 2

Monitor vital aspects of your production operation including temperature, water units, feed consumption and inventory. Stay informed with daily status reports and text or email notifications.



## Feed-Link

Manage feed inventory and consumption in real-time with enhanced load cell accuracy. Download the Feed-Link Now! app to your Apple, Android or Windows PC device for remote access\* to your Network Master data.



## EDGE® Bin Scale System

Monitor your feed usage, track feed levels and automatically send e-mail notifications to your feed mill or users when feed bins are getting low. Remotely connect via any web-enabled device to monitor and analyze data in real-time.

\*Internet access required



## Smart-IR II Feed Sensor

Utilizes infrared technology to detect the level of feed and control all functions of the feed delivery system.

# PVC PROFILES

Utilizing state-of-the-art equipment, AP's PVC extrusion facility consistently ensures the highest plank quality and value. Available in a variety of profiles and sizes, AP plank can accommodate a variety of building needs.



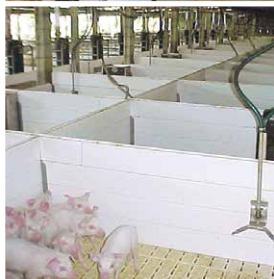




## PVC Wall Panels

1-3/4" x 32" PVC wall panel is typically used for walls and ceilings in farrowing and nursery buildings. The tongue and groove design provides added strength and quick construction.

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## Confinement Fencing

Easy to install farrowing crate panels are available for animals up to 30 lbs., nursery pen dividers for animals between 30 and 120 lbs., and finishing plank for animals over 120 pounds.

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## Actuated Ventilation Applications

The inherent physical properties and core design of AP's lightweight PVC panels provide excellent insulation and weather protection.

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## Aisle Gates and Partitions

Solid plastic aisle gates make pig movement easier, keeps manure out of walkways and provides a draft-free area for small pigs.

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## Inner Dividers

Use in drop feed, floor feed, and trickle feed systems. Corrosion resistant and durable.

# CONTROLS & BIO-SECURITY

From positive pressure solutions to advanced controls and monitoring, AP supplies the equipment you need to meet any environmental and bio-security requirement.

## EDGE® - The Next Generation of Controls

Manage the nutrition, comfort and security of your animals with EDGE. Integrated diagnostics and triple-layer protection make it the industry's most reliable. Control multiple buildings or rooms from a single controller using one interface. Convenient remote access and modular architecture for future expansion.



## GSIEDGE.COM - Management and Analytics

Take full advantage of the EDGE system with this premium service. GSIEDGE.COM is cloud based and accessible from any web browser. Analyze real-time or historical data with custom dashboards and reports to improve your farm's performance.



### PERFORMANCE DRIVEN

AP offers several controller solutions to monitor and manage your operations with greater efficiency and performance.

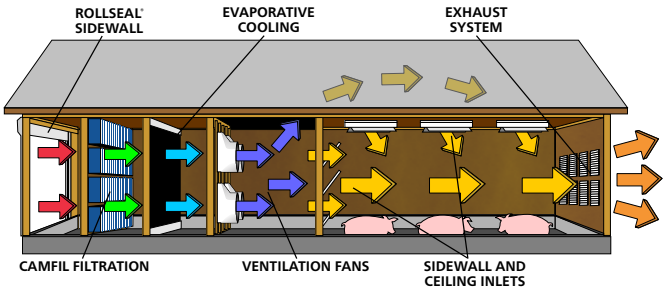


### AGRI-ALERT ALARMS

Constantly monitors your operation and quickly notifies you upon the detection of common site problems or failures.

## Positive Pressure Ventilation

Designed to force filtered air out of a building, reducing the chance of exposure to airborne pathogens more prevalent with traditional negative pressure designs.



With integrated Camfil filtration and evaporative cooling, combined with the reliability and benefits of the EDGE<sup>®</sup> controller, AP's positive pressure system is an effective solution for maintaining healthy air quality for your animals.

### Camfil Filtration

Filtration plays an integral part in the prevention of aerosol transmitted viruses including PRRS. Advanced Camfil filter engineering makes it possible to achieve the highest possible airflow while maintaining filtration efficiency throughout the life of the filter.

### RollSeal<sup>®</sup> Sidewall

Controlling the amount of air entering and exiting a building is essential in a positive pressure environment. AP's RollSeal sidewall system is perfectly designed for this task with an unbeatable seal and higher insulation rating compared to traditional curtains.

### Bio-Dri2

Helps prevent the spread of viruses by thoroughly heating and drying trailers after wash down, making it an effective tool in your virus protection plan.



**Scan the QR code for more information  
or find your nearest AP dealer at:**

**[automatedproduction.com](https://automatedproduction.com)**



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