Essential Risk Management

Preventing the spread of devastating viruses including PEDv and PRRS from one farm to another is an essential part of risk management for pig producers. AP’s Bio-Dri II 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.

CONTROL AND MONITOR
The user-friendly interface provides control and monitoring of the drying process. Receive a record of each drying cycle for process verification from the system’s data logging capabilities.

Control system monitoring includes:
- Time elapsed in cycle
- Current mode and time remaining
- Trailer surface temperature
- Chamber air temperature
- Upper and lower duct temperature
- Cause of system shut down

EASY OPERATION
The heavy-duty duct work system is easily rolled into position for convenient drive-through operation.

EFFICIENT DRYING
High volume, high-velocity fans, combined with LP or natural gas heaters, provide quick, quiet and efficient drying.

TEMPERATURE
Infrared sensors aimed directly at the trailer sidewalls monitor surface temperatures.
Heat and dry trailers to custom defined temperatures and duration cycles. Bio-Dri II ensures all cycles are completed with remote access and digital verification via email and text.

**PRE-HEAT & BAKE MODE**

The trailer is preheated to a user-defined temperature then continues to dry for a user programmed time.

**POST BAKE MODE (Optional)**

The burner is turned off and the existing heat is recycled through the trailer for extended drying.

**PURGE MODE**

The inlet switches to purge mode and forces fresh air into the trailer bay to remove heat and combustion gases.
PROVEN & DEPENDABLE™

In today’s competitive market place, it is essential to maximize the efficiency and performance of your swine production facilities. AP is the industry leader in the manufacture of innovative, durable and dependable swine production equipment designed to help you meet these goals.

Ask About AP’s Bio-Security Options

AP offers a variety of solutions to help prevent the spread of airborne viruses and improve environmental conditions to achieve optimal production results. From positive pressure designs to advanced controls and monitoring, AP can help you design a system to meet your particular bio-security requirements.

Filtration Systems  RollSeal® Sidewall  Evaporative Cooling

EDGE® Controller  Agri-Alert™ Alarms  Actuated Inlet Systems