

## Hog-Wild Automation

### GAS STUNNING SYSTEMS

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The Hog-Wild Automation gas anesthesia hog stunning system is designed for slaughterhouses of any production capacity that want to improve profitability, meat quality, working conditions and animal welfare.

### CO2 Anesthesia

The carbon dioxide gas used to stun hogs, CO<sub>2</sub>, is the same gas used to perform surgical anesthesia for people in hospitals. Carbon dioxide is heavier than air, so high concentrations stay contained in a special chamber constructed below the level of the floor.

Hogs enter an elevator car, commonly called a gondola, which takes them below ground level for about two minutes. Cycle times vary.

The typical reaction from the hogs is that they stay calm for the first 10 to 15 seconds. As the elevator descends, the hogs begin to feel the strange sensation and take large breaths of air mixed with carbon dioxide. At that point, a small percentage of the hogs may vocalize for just a few seconds.

Within 30 seconds after descent, the cornea reflex is gone, indicating deep anesthesia. Cycle times vary.

Within one minute, the deeply relaxed hogs begin the ascent. When the hogs reach floor level, the gondola gently tips and the sleeping hogs slide out on their sides to enter the sticking station. Cycle times vary.

If for some reason the hogs are not immediately slaughtered, after a short time they will wake up and walk around like normal.

