

# FAST Start®

## GRAVITY-TO-MECHANICAL WEAN-TO-FINISH FEEDER

Osborne's **FAST Start® Big Wheel® Wean-to-Finish Feeder** is a one-of-a-kind pig feeder fully capable of starting pigs immediately after weaning with absolutely no human intervention needed. Tested and approved by numerous independent producers, the feeder provides fast, easy starting of weaned pigs and efficient, waste-free finishing for market animals.

### 1 START PIGS IMMEDIATELY

The gravity-to-mechanical design provides newly weaned pigs access to the maximum amount of fresh feed, even before the feeder's "big wheel" is activated. Once pigs are able to turn the wheel, the feeder **automatically** converts from gravity to mechanical flow. Absolutely no human intervention is needed to start pigs on the FAST Start Big Wheel.

### 2 FRESH FEED... **AUTOMATICALLY**

At the start of a turn, weaned pigs receive the full benefits of gravity-flow feeding, keeping maximum feed in the trough. As they grow, the **automatic** conversion from gravity-to-mechanical feed flow maximizes feed savings. The self-cleaning, round trough has no corners for feed to accumulate and the spinning action of the wheel keeps feed fresh and palatable.

### 3 COMPLETELY ELIMINATE WASTE

Unlike conventional gravity-flow feeders, mechanical-flow feeders are proven to save more feed than any other feeder type. Once pigs turn the feed wheel, the FAST Start Big Wheel **automatically** converts to mechanical-flow, eliminating play-waste. Once in mechanical-mode and pigs stop eating, the feeder stops feeding.

### 4 ROUND ACCESS MEANS BETTER PERFORMANCE

Osborne's round feeder design spreads animals radially, providing more standing-room and less physical contact, which often results in wasteful competition. Conventional rectangular feeders force pigs into close contact and linear trough space can never be fully utilized. Floor space is also less for a round Big Wheel.



## FAST, EASY STARTING. WASTE-FREE FINISHING.



"The first thing I noticed after installing the feeder was that there was always feed in the trough. Then, within 10 days to two weeks, the pigs start spinning the wheel, **automatically** turning into a

mechanical Big Wheel. There is no problem getting pigs started on this feeder. It's done a really good job."

**Jeff Dohrman, Independent Producer**  
Bushton, Kansas



1-800-255-0316 | 1-785-346-2192  
sales@osborne-ind.com | www.osbornelivestockequipment.com

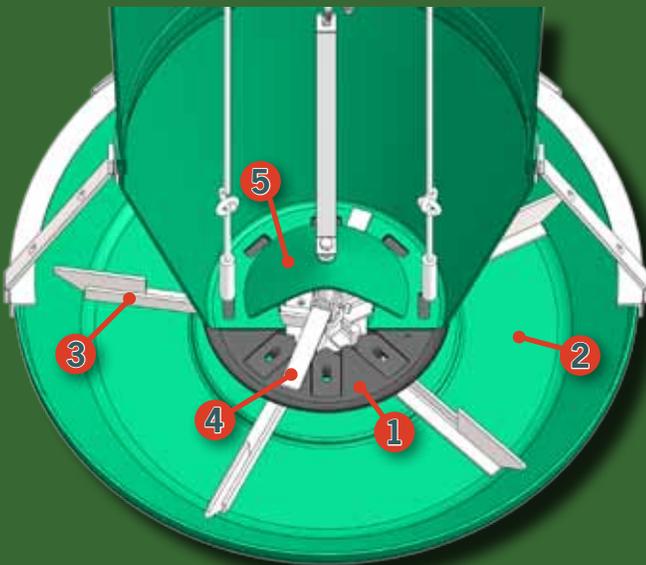
# HOW IT WORKS:

## The Big Wheel® Gravity-to-Mechanical Concept

### GRAVITY-FLOW *slides are open*



### MECHANICAL-FLOW *slides are closed*



## THE GRAVITY-TO-MECHANICAL CONCEPT

No other feeder can make the “no-waste” claim except the Big Wheel. For decades, Osborne has proven its industry-leading innovation by continually testing and researching feeder performance.

When weaned pigs are put on the feeder, the slides on the feed hopper bottom (1) are open, allowing feed to freely flow into the trough (2). As pigs grow, they begin turning the multi-spoke feed wheel (3) in the bottom of the trough, which automatically closes the slides on the feed hopper bottom. The feed sweep (4), located in the bottom of the feed hopper and attached to the feed wheel, sweeps feed past the cone (5) and out of the hopper to the trough. Feed falls through the center hole into the trough, where the feed wheel dispenses it to the pigs. Once pigs are able to turn the feed wheel, the feeder makes its **automatic** conversion from gravity to mechanical flow.

### 1 FEED HOPPER BOTTOM

Specially designed closure slides remain in the open position for gravity-flow feeding until pigs can turn the feed wheel, automatically closing them to convert to mechanical-flow.

### 2 FEED TROUGH

Round, self-cleaning trough is engineered for all pigs from weaning to market weight. No corners or crevices for feed to accumulate and become stale which is important to sensitive, newly-weaned pigs.

### 3 FEED WHEEL

A five-spoke feed wheel agitates and continually mixes feed, keeping feed fresh and palatable. Pigs quickly learn, through play, that turning the wheel always delivers fresh feed.

### 4 FEED SWEEP

In mechanical-mode, a feed sweep, connected to the wheel, sweeps feed out of the hopper through a small opening in the hopper bottom where it is distributed into the trough.

### 5 FEED CONE

The feed cone directs the weight of the feed in the hopper off of the sweep, allowing weaned pigs to begin turning the wheel within 10 to 14 days.



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