



OSBORNE[®]

EMPLOYEE OWNED. AMERICAN MADE.



BIG WHEEL[®] HOG FEEDERS

No waste. No adjusting. NO EQUAL.

osbornelivestockequipment.com



No waste feeding is an Osborne trademark.

Osborne introduced the concept of mechanical-flow feed delivery in the 1980s when most producers were using old-fashioned, gravity-flow feeders that required continuous monitoring and adjustment. No matter what even the most diligent producer did, feed waste on the ground or in the pit, and labor to adjust and clean, was inescapable.

Mechanical-flow feeding works differently than gravity-flow feeding. The mechanical-flow design requires pigs' interaction with the feeder—not gravity—to determine feed flow. Feed is delivered only when pigs are feeding, so it's always fresh and clean.

Get the Big Wheel advantage.



NO WASTE FEEDING

Mechanical feed delivery completely eliminates gravity flow and play waste.



OPTIMIZE COST/GAIN

Cost per pound of gain is optimized because feed is consumed and not wasted.



IMPROVE FEED CONVERSION

All feed is used for animal growth and not wasted on the ground or in the pit.



REDUCE LABOR & MAINTENANCE

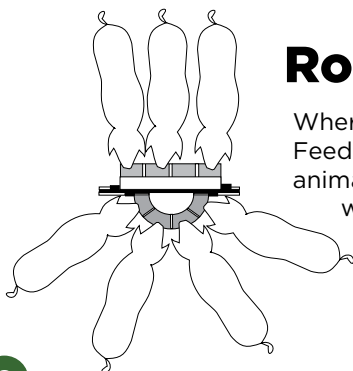
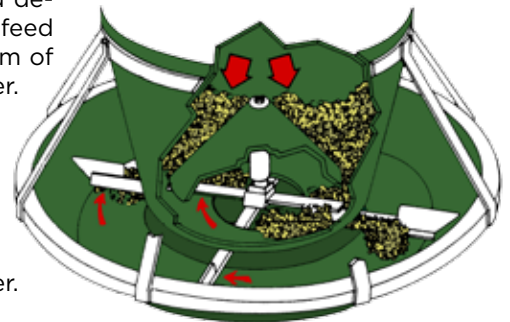
Eliminate continual feeder adjustments. Set the feed flow control once, then forget it!

Mechanical Flow Feed Delivery: How it Works

Unlike gravity-flow feeders, Big Wheel Feeders do not rely on gravity for feed delivery. Instead, as pigs eat, they turn a multi-spoke wheel in the bottom of the feed trough. A feed sweep, attached to the wheel, and located just inside the bottom of the hopper, literally "sweeps" feed past a unique feed cone and out of the hopper. As the wheel is moved back and forth, feed is delivered to the pigs.

The feed falls through the center hole into the trough, where the feed wheel dispenses it to the pigs. No feed flows until pigs move the feed wheel. When pigs stop eating, the feeder stops feeding.

Big Wheel Feeders are essentially self-regulating because feed backs up against the central hole in the feed hopper to ensure gravity never operates the feeder. Virtually no other feeder does as much to reduce feed waste and maintenance.



Round Access Means Better Performance.

Wherever you put them—in the fenceline, in the center of a pen, or even outdoors, Big Wheel Feeders work better than conventional rectangular feeders. They require less space and provide animals with more standing room. More standing room means better consumption and less wasteful competition for feed.

Traditional rectangular feeders force pigs into close contact and linear trough space is never fully utilized as shown at right. Big Wheel Feeders offer large trough openings and allow animals plenty of standing room to minimize stress to permit natural eating behavior.

BIG WHEEL® Hog Feeders



Nothing beats a Big Wheel.

Perfect for both indoor and outdoor growing pigs.

Whether you grow pigs indoors or outdoors, if you have thousands of animals or just a few, there's a Big Wheel to match your needs. Big Wheel Feeders operate equally as well when positioned in the center of a pen or in the fenceline because their round trough provides maximum access to feed. In outdoor settings, Big Wheel Feeders rarely have plugging issues - even after heavy rains - because of their separated hopper and trough, and unique combination of parts that continually keep feed mixed and flowing. Big Wheel Feeders provide the feed your animals need when they need it.



MECHANICAL-FLOW DESIGN

Self-regulating, first in-first out feed delivery means pigs - not gravity - operate the feeder. When pigs stop eating, the Big Wheel stops feeding.



ROUND, SELF-CLEANING TROUGH

No corners for feed to accumulate means feed stays fresh and well-mixed while allowing for more standing room and less wasteful competition.



EXCLUSIVE FEED FLOW CONTROL

Realize incredible labor savings with the Big Wheel adjustment system by eliminating routine adjustments. Simply set it once and forget it!



REPLACEABLE PARTS

Unlike traditional feeders that require replacing after only a few years, the Big Wheel outlasts other feeders and replacement parts are always available.



MULTIPLE MODELS AVAILABLE

From a tiny, one-bushel nursery feeder to a 2+ ton capacity bulk finish feeder, there is a Big Wheel for nearly every stage of production and any size herd.






BIG WHEEL® Nursery & Finish Feeders

- **ELIMINATE WASTE** • Osborne's signature mechanical feed flow virtually eliminates wasted feed. Gravity-flow feeders cannot compare.
- **NO-STRESS EATING** • Round trough design spreads pigs radially. Less physical contact means less wasteful competition.
- **REDUCE LABOR** • Unique adjustment system makes initially setting feed flow easy. Users delight in simply "setting it and forgetting it!"
- **IMPROVE FEED CONVERSION** • Feed is used for actual animal growth instead of being wasted like conventional gravity-flow feeders.
- **SELF-CLEANING TROUGH** • No corners in the round feed trough means there is no place for feed to build up and spoil. Continuous mixing action of the feed wheel stops pigs from sorting feed.
- **STRONG CONSTRUCTION** • Ultra-tough, engineered fiberglass-reinforced plastic construction is abrasion and corrosion resistant. Steel parts are available in a variety of finishes.



NURSERY FEEDERS

	Catalog Number	Model Number	Style Metal Parts	Hog Capacity	Hog Weight	Feed Capacity* (lbs kg)	Trough Diameter (in cm)	Feeder Height (in cm)
DRY FEEDERS								
	FF-000RN4 FF-00RN4S	RN4 RN4S	Standard Painted Steel Combo Painted & 304 Stainless Steel	Up to 25 head	Wean to 35 lbs. (16 kg)	52 24	18 46	24 61
	FF-000RN3 FF-00RN3P FF-00RN3S	RN3 RN3G RN3S	Standard Painted Steel Combo Zinc Plated/Galvanized Steel Combo Painted & 304 Stainless Steel	Up to 60 head	Wean to 65 lbs. (29 kg)	157 71	22 56	30 76
	FF-000RN1 FF-00RN1P FF-00RN1S	RN1 RN1G RN1S	Standard Painted Steel Combo Zinc Plated/Galvanized Steel Combo Painted & 304 Stainless Steel	Up to 60 head	Wean to 80 lbs. (36 kg)	235 106	26 66	36 91

* Feed capacity based on 42 lbs. per ft³.

BIG WHEEL® Hog Feeders

FINISH FEEDERS

Catalog Number	Model Number	Style Metal Parts	Hog Capacity	Hog Weight	Feed Capacity* (lbs kg)	Trough Diameter (in cm)	Feeder Height (in cm)
DRY FEEDERS							
	FF-000RF2 FF-00RF2P FF-00RF2S	RF2 RF2G RF2S	Standard Painted Steel Combo Zinc Plated/Galvanized Steel Combo Painted & 304 Stainless Steel	Up to 60 head	30 lbs. (14 kg) to market	235 106	31 79 36 91
	FF-000RF1 FF-00RF1P FF-00RF1S	RF1 RF1G RF1S	Standard Painted Steel Combo Zinc Plated/Galvanized Steel Combo Painted & 304 Stainless Steel	Up to 60 head	50 lbs. (23 kg) to market	392 178	38 97 40 102
	FF-000RF3 FF-00RF3P FF-00RF3S	RF3 RF3G RF3S	Standard Painted Steel Combo Zinc Plated/Galvanized Steel Combo Painted & 304 Stainless Steel	Up to 60 head	50 lbs. (23 kg) to market	784 356	38 97 60 152
DRY FEEDERS WITH PROTECTIVE HOPPER RING							
	FF-00RF2R FF-00RF2RP	RF2R RF2RG	Standard Painted Steel Combo Zinc Plated/Galvanized Steel	Up to 60 head	30 lbs. (14 kg) to market	235 106	31 79 36 91
WET/DRY FEEDER WITH PROTECTIVE HOPPER RING							
	FF-00RF2SW	RF2SW	Combo Zinc Plated & 304 Stainless Steel	Up to 60 head	30 lbs. (14 kg) to market	235 106	31 79 36 91
BULK-CAPACITY DRY FEEDERS*							
	FF-ORO25K	RO25	Galvanized Steel	Up to 90 head	50 lbs. (23 kg) to Market	0.65 0.59	55.5 141 44 122
	FF-ORO45K	RO45	Galvanized Steel	Up to 90 head	50 lbs. (23 kg) to Market	1.2 1.1	55.5 141 62 158
	FF-ORO65K	RO65	Galvanized Steel	Up to 90 head	50 lbs. (23 kg) to Market	1.7 1.5	55.5 141 80 203
	FF-ORO85K	RO85	Galvanized Steel	Up to 90 head	50 lbs. (23 kg) to Market	2.2 2.0	55.5 141 97 246
	FF-ORO105K	RO105	Galvanized Steel	Up to 90 head	50 lbs. (23 kg) to Market	2.7 2.5	55.5 141 115 292

* Galvanized hopper lid (KF-O10014) or fiberglass hopper lid (KF-O10023) and under-feeder galvanized skid with tow hooks (KF-O10015) sold separately.

“ The only feeders I’ll consider purchasing in the future are Osborne. They save more feed on my farm than any other feeder I’ve ever seen. They are the ideal fit for outdoor pork production in the era of high-priced grain.

— Travis D. - Elk Creek, NE ”





FAST START® BIG WHEEL® Wean-to-Finish Feeders



- START PIGS IMMEDIATELY** • Gravity-to-mechanical design provides newly weaned pigs with access to fresh feed even before the “Big Wheel” is activated. Pigs typically convert feeder to mechanical mode in 10-14 days.
- FRESH FEED AUTOMATICALLY** • Newly weaned pigs receive the full benefit of gravity-flow feeding before automatically converting to Osborne’s signature mechanical-flow feed delivery. A network of slides in the hopper bottom remain open until pigs begin rotating the five-spoke wheel.
- COMPLETELY ELIMINATE WASTE** • Once weaned pigs start moving the feed wheel, the slides in the hopper bottom are closed and the feeder automatically converts from gravity to mechanical flow, eliminating feed waste like no other automatic feeding method.
- ROUND ACCESS MEANS BETTER PERFORMANCE** • Unobstructed 360° access to feed with more standing room eliminates wasteful competition for feed.

WEAN-TO-FINISH FEEDERS

Catalog Number	Model Number	Style Metal Parts	Hog Capacity	Hog Weight	Feed Capacity* (lbs kg)	Trough Diameter (in cm)	Feeder Height (in cm)
DRY FEEDER							
 FF-00RF2FS	RF2FS	Combo Painted & 304 Stainless Steel	Up to 60 head	Wean to Market	235 106	31 79	36 91
WET/DRY FEEDER WITH PROTECTIVE HOPPER RING							
 FF-00RF2WFS	RF2WFS	Combo Zinc Plated & 304 Stainless Steel	Up to 60 head	Wean to Market	235 106	31 79	36 91

* Feed capacity based on 42 lbs. per ft³.

“ 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 it into a mechanical Big Wheel. There is no problem getting pigs started on this feeder. It’s done a really good job.

Jeff D. - Bushton, Kansas ”




BIG WHEEL® Hog Feeders



BIG WHEEL® Lactation Feeders

- **FEED WASTE IS NIL** • Mechanical feed flow, a feature of all Big Wheel Feeders, ensures gravity never operates the feeder and feed waste is virtually eliminated.
- **FEED TROUGH STAYS CLEAN** • No corners or cracks to trap feed. Washing and disinfecting is quick and easy. Reverse trough lip helps scrape feed from chin hairs.
- **SOWS STAY IN TOP CONDITION** • Feed is delivered ad libitum and is always fresh and available to match individual eating schedules.
- **ADAPTABLE** • Easily adapts and attaches to farrowing stall headgates. Clear drop tube accepts standard flex auger feed delivery tube.

LACTATION FEEDERS

Catalog Number	Model Number	Style	Feed Capacity* (lbs kg)	Feeder Height (in cm)
DRY FEEDERS				
	FF-00S100	S100	Calibrated Hopper, Self-Regulating Feed Flow <i>(available with optional manual adjustment system)</i>	43 19 36.5 92.7
	FF-00S110	S110	Clear Drop Tube, Self-Regulating Feed Flow <i>(available with optional manual adjustment system)</i>	11 5 40.5 102.9
	FF-00S130	S130	Short Calibrated Hopper, Self-Regulating Feed Flow <i>(available with optional manual adjustment system)</i>	17 8 20.8 52.7



The Pivot Feeder is the economical choice for feeding individual sows because it readily adapts to existing stainless steel bowls in head gates. Featuring several options for lever styles in multiple lengths, there is an option to fit virtually any bowl.

For detailed specifications, contact Osborne Customer Service.

PIVOT FEEDER™ LACTATION FEEDER

Catalog Number	Model Number	Style	Lever Height (in cm)
WET/DRY FEEDER			
FF-00S200	S200	Pivot Feeder with Choice Lever Painted & 304 Stainless Steel <i>(available with optional hopper kit)</i>	16 41 20 51 24 61



OSBORNE®

BIG WHEEL® Feeder Accessories

Feeder Anchor Brackets*



RN/RF Series Stainless Steel
Standard Anchor Brackets



RN/RF Series Stainless Steel
Hook Anchor Brackets

RN3 Series FF-00RN3E
RN1 Series FF-00RN1E
RF2/RF2FS Series... FF-00RF2E
RF1/RF3 Series..... FF-00RF1E

RN3 Series FF-00RN3F
RN1 Series FF-00RN1F
RF2/RF2FS Series... FF-00RF2F
RF1/RF3 Series..... FF-00RF1F

Hopper Lids



RN/RF Series
Fiberglass Hopper Lids



RO Series
**Fiberglass or Galvanized Steel
Hopper Lids**

RN4 Series FF-00RN4L
RN3 Series FF-00RN3L
RN1/RF2/RF2FS Series... FF-00RN1L
RF1/RF3 Series..... FF-00RF1L

KF-O10014
Galvanized Steel
KF-O10023
Fiberglass with Hatch Door

* Painted steel anchor brackets (KF-N40007) included with RN4 Series Feeders. For concrete floors, use 3" concrete bolts (RFB-3511). For slatted floors, order slot anchors (FF-000WSL). Contact Osborne for custom or specialty anchoring options.

Under-Feeder Skid



RO Series
Skid with Tow Hooks

KF-O10015
Galvanized Steel

Fenceline Adapters*



RN/RF Series
Traditional Fenceline Adapters



RN/RF Series
Drop-Rod Fenceline Adapters



RO Series
Fenceline Adapters

RN4 Series FF-00RN4A
RN3 Series FF-00RN3A
RN1 Series FF-00RN1A
RF2/RF2FS Series..... FF-00RF2A
RF1 Series FF-00RF1A
RF3 Series..... FF-00RF3A

RF2 Series
For 46-in. Opening FF-PF2A42
For 55-in. Opening..... FF-PF2A52
For 61-in. Opening..... FF-PF2A56

RF1 Series
For 44-in. Opening FF-PF1A42
For 52.5-in. Opening FF-PF1A52

FF-00RO1A
Galvanized Steel

*Fenceline adapters available in painted steel (listed above), hot-dipped galvanized steel, or 304 stainless steel, and may be custom manufactured to fit other opening sizes. Contact Osborne for details.

Big Wheel and/or FAST Start Feeders are covered by one or more patents (osborne-ind.com/ip).

