

Z-SERIES™ BINS

WITH FLEXWAVE® TECHNOLOGY



PROVEN & DEPENDABLE™

WWW.GRAINSYSTEMS.COM

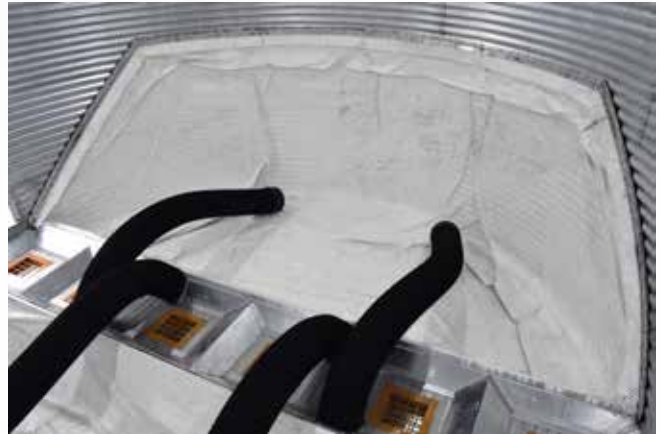
FEATURES

Z-SERIES™ BINS WITH FLEXWAVE® TECHNOLOGY

Z-Series™ Bins with Flexwave® Technology are a new, industry-leading technology, providing an automated process to move stored grain out of the bin with no need to shovel, sweep - or even enter the bin.

ZERO BIN ENTRY

With no need for a sweep there are no moving mechanical parts inside the bin. The inflate liners are able to move up to 100 tons of grain by using the system's small fractional horsepower blower. It takes less than one PSI of air pressure to gently roll the grain across the floor into the reclaim trough.



ZERO MANPOWER

No manpower is required to completely clean out bin. As liner inflates, it spans a range of slope angles ranging from 0 to 110 degrees. The control system senses the amount of grain in the reclaim and automatically regulates the unload process until the bin is empty.

ZERO GRAIN LEFT BEHIND

At the end of inflation cycle virtually all of the grain has been emptied into the center reclaim trough.

Z-Series Bins with Flexwave Technology are a higher capacity and more cost-effective alternative to hopper tanks.



Z-Series Bins feature a touchscreen control for complete clean-out with the touch of a button.



Flexible tubes move with the liner and distribute up to 1/7 CFM/bu of air from the center trough through the grain.



The liner is constructed of reinforced polyester fabric coated with PVC resin and is expected to last 30 years.

SPECIFICATIONS

| DIAMETER | RINGS | MAX. CAPACITY (BUSHELS) | EAVE HEIGHT (FEET) | PEAK HEIGHT (FEET) | CAPACITY (CUBIC FEET) |
|----------|-------|-------------------------|--------------------|--------------------|-----------------------|
| 24' | 4 | 6,429 | 14'9" | 21'8" | 7,545 |
| | 5 | 7,828 | 18'5" | 25'4" | 9,187 |
| | 6 | 9,226 | 22'1" | 29'0" | 10,828 |
| | 7 | 10,625 | 25'9" | 32'8" | 12,469 |
| | 8 | 12,023 | 29'5" | 36'4" | 14,111 |
| | 9 | 13,422 | 33'1" | 40'0" | 15,752 |
| | 10 | 14,820 | 36'9" | 43'8" | 17,393 |
| | 11 | 16,219 | 40'5" | 47'4" | 19,034 |
| | 12 | 17,618 | 44'1" | 51'0" | 20,676 |
| | 13 | 19,016 | 47'9" | 54'8" | 22,317 |
| | 14 | 20,415 | 51'1" | 58'4" | 23,958 |
| | 15 | 21,813 | 54'9" | 62'0" | 25,600 |

| DIAMETER | RINGS | MAX. CAPACITY (BUSHELS) | EAVE HEIGHT (FEET) | PEAK HEIGHT (FEET) | CAPACITY (CUBIC FEET) |
|----------|-------|-------------------------|--------------------|--------------------|-----------------------|
| 30' | 5 | 12,546 | 18'5" | 27'2" | 14,724 |
| | 6 | 14,731 | 22'1" | 30'10" | 17,289 |
| | 7 | 16,917 | 25'9" | 34'6" | 19,853 |
| | 8 | 19,102 | 29'5" | 38'2" | 22,418 |
| | 9 | 21,287 | 33'1" | 41'10" | 24,982 |
| | 10 | 23,472 | 36'9" | 45'6" | 27,547 |
| | 11 | 25,657 | 40'5" | 49'2" | 30,111 |
| | 12 | 27,843 | 44'1" | 52'10" | 32,676 |
| | 13 | 30,028 | 47'9" | 56'6" | 35,240 |
| | 14 | 32,213 | 51'5" | 60'2" | 37,805 |
| | 15 | 34,398 | 55'1" | 63'10" | 40,369 |
| | 16 | 36,583 | 58'9" | 67'6" | 42,934 |
| | 17 | 38,769 | 62'5" | 71'2" | 45,498 |
| | 18 | 40,954 | 66'1" | 74'10" | 48,063 |
| | 19 | 43,139 | 69'9" | 78'6" | 50,627 |
| | 20 | 45,324 | 73'5" | 82'2" | 53,192 |
| | 21 | 47,509 | 77'1" | 85'10" | 55,756 |

Other rings heights available, contact your dealer for details. Larger diameters coming soon.



GRAVITY UNLOADING

When the automated control system is activated, the center well is opened for gravity unloading.



LEFT LINER INFLATION

The first liner begins to inflate when grain stops flowing, completely emptying the grain into the unload.



RIGHT LINER INFLATION

When left inflate cycle ends, the liner automatically pulls back away from the trough and the right liner inflates.



FULLY CLEANED OUT

Bin is empty and the liners retract, restoring the bin to full capacity - with zero manpower or risk of entanglement.

COMPLETE YOUR GSI SYSTEM

WWW.GRAINSYSTEMS.COM



40-SERIES™ GRAIN BINS

When determining the best system for your operation, we know that what is protected inside the bin is what counts the most. Every product we design, engineer and build is based on this foundation.



DRYING AND CONDITIONING

Today's farm operations have greatly varied needs for their drying solutions. Size, type, and investment all play a part in the decision for which to use. GSI provides systems of every size and type to help with those needs. Options include TopDry, Portable, Modular, and T-Series Tower Dryers.



MATERIAL HANDLING

With lines of GSI and InterSystems Material Handling, we offer the broadest product portfolio of proven and dependable equipment in the industry. We design and manufacture products that withstand the conditions of any commercial grain facility, while handling the grain with care and efficiency.



GLOBAL SOLUTIONS. LOCAL SUPPORT.

GSI and GSI Dealers alike share the same passion and commitment to our customers. GSI Dealers and contractors understand down time is not an option, construction schedules must be met. From site planning to installation and service, GSI Dealers and contractors are the proven partners for your operation. When you buy GSI, you get the quality product of a worldwide leader and the dependable service of your local Dealership.

**TO FIND YOUR LOCAL GSI DEALER,
VISIT THE GSI DEALER LOCATOR
AT WWW.GRAINSYSTEMS.COM**



 **AGCO**
Your Agriculture Company

Copyright ©2019 All rights reserved.
GSI reserves the right to change
designs and specifications without notice.

GS-065 FEBRUARY 2019