

## Grain Mixers - Large Capacity

# GRAIN MIXERS

Utilizing nature's most effective force Gravity™ has engineers large capacity mixer that we believe is not only the most efficient but cost effective equipment in the industry.

These mixers require less horsepower and are ultimately less costly to operate.



- The primary factor in this patented two-way mixing action is gravity. Because its turning drum is mounted on an incline feed flows to the back where it is scooped up and dropped into the auger, which moves it forward.
- With the discharge door closed, the feed flows back into the hopper a moves back to repeat the process.

- With the drum quietly turning at four revolutions per minute feed is thoroughly and completely mixed.

To discharge the mixed ration, simply open the discharge door. No reversing action or high maintenance, unnecessary moving parts are required in this design.



Standard on each model are magnets on the chute and an efficient, easy to operate manual discharge door.



Oversized scoops are secured with stainless steel hardware allowing them to be replaced when required.

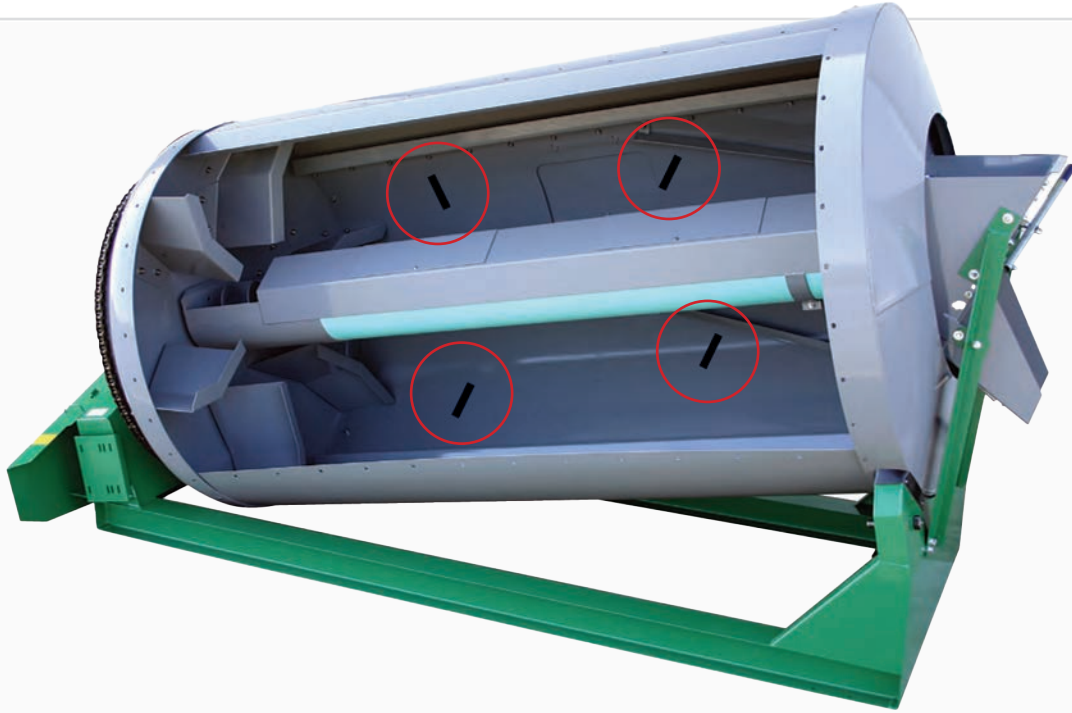


A super strong, quiet synthetic idler for the main drive chain is fully adjustable, while the drum drive utilizes a springloaded idler. All bearings have grease fittings for maintenance.

*Safety shield removed for illustration.*



Drum rollers are lubricated from the front of the mixer / Some bearings have remote grease zerks



Passive ribs (see arrows in above cut out) disturb the outside of the feed load creating a secondary mixing action. All parts that come in contact with feed are finished with a 'stick resistant' super strong epoxy powder coating. To reduce clatter, heavy wall PVC pipe is used to encase the auger. Its practical, efficient and cost effective.



a heavy 3/8" thick neoprene seal keeps feed in the drum where it belongs.



### SPECIFICATIONS:

Model	GBC115	GBC170	GBC233	GBC315	GBC317	GBC404	GBC528	GBC640
LENGTH	7'3"	9'9"	12'	14'2"	12'	14'2"	14'2"	16'2"
HEIGHT	7'	7'3"	7'7"	8'	8'6"	8'10"	9'10"	10'
WIDTH	6'4"	6'4"	6'4"	6'4"	7'4"	7'4"	8'4"	8'4"
LOADING HEIGHT	5'2"	5'4"	5'8"	6'1"	6'3"	6'6"	6'1"	7'1"
DISCHARGE HEIGHT	2"	2'3"	2'7"	3'	3'1"	3'	3'9"	4'1"
DISCHARGE AUGER	12"	12"	12"	12"	12"	12"	12"	12"
MIX CAP (CU.FT)*	75	100	150	200	200	250	300	400
MIX CAP (BUSHELS)	60	80	120	160	160	200	240	320
MIX CAP (LBS)*	3000	4000	6000	8000	8000	10000	12000	16000
MOTOR HP REQ.	5	5	7-1/2	10	10	10	15	15

### OPTIONS:



Scale digital readout monitor can be mounted remotely on a convenient wall



A weigh bar (one of 4) mounts under the unit at each corner. Adds 4-3/4" to overall height.