

## Large Capacity

## **Commercial Grain Mixers**

Utilizing nature's most effective force Gramin<sup>™</sup> has engineered a 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 and 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.



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



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

Drum rollers are lubricated from the front of the mixer.



Some bearings have remote grease zerks

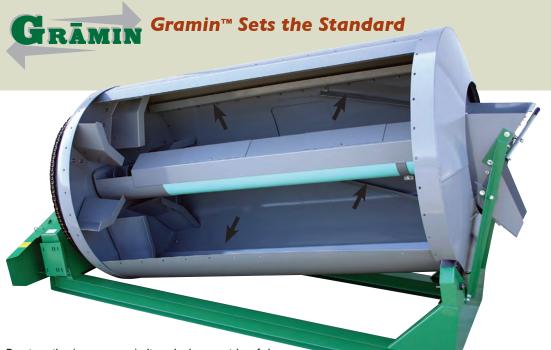
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A heavy 3/8" thick neoprene seal keeps feed in the drum where it belongs.





Passive ribs (see arrows) 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. It's practical, efficient and cost effective.

GRAIN MIXER SPECIFICATIONS											
Model	GBC38	GBC63	GBC98	GBC115	GBC170	GBC233	GBC315	GBC317	GBC404	GBC528	GBC640
Length	5'6"	7'	8'4"	7'3"	9'9"	12'	14'2"	12'	14'2"	14'2"	16'2"
Height	5'	5'4"	6'3"	7'	7'3"	7'7"	8'	8'6"	8'10"	9'10"	10'
Width	4'4"	4'4"	5'4"	6'4"	6'4"	6'4"	6'4"	7'4"	7'4"	8'4"	8'4"
Loading Height	3'8"	4'1"	4'7"	5'2"	5'4"	5'8"	6'1"	6'3"	6'6"	6'10"	7'1"
Discharge Height	1'8"	2'	2'3"	2'	2'3"	2'7"	3'	3'1"	3'5"	3'9"	4'1"
Discharge Auger	51/2"	51/2"	9"	12"	12"	12"	12"	12"	12"	12"	12"
Mix Cap. (cu. ft.)*	23	38	60	75	100	150	200	205	250	300	400
Mix Cap. (bushels)	19	31	48	60	80	120	160	164	200	240	320
Mix Cap. (lbs.)	1000	1500	2500	3000	4000	6000	8000	8000	10000	12000	16000
Motor HP Req.	11/2	2	3	5	5	71/2	10	10	10	15	15

<sup>\*</sup> at 40 lbs. per cu. ft.

Options: Scales with digital readout monitor
Stainless Steel Drum
Electric Discharge Door



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

Optional scales with a digital readout monitor not only the total weight but provides guidance in adding vitamins and minerals.



A weigh bar (one of four) mounts under the unit at each corner.

Adds 4¾" to overall height.

Manufactured in Lititz, PA 717-733-6654 www.FarmMasterInc.com