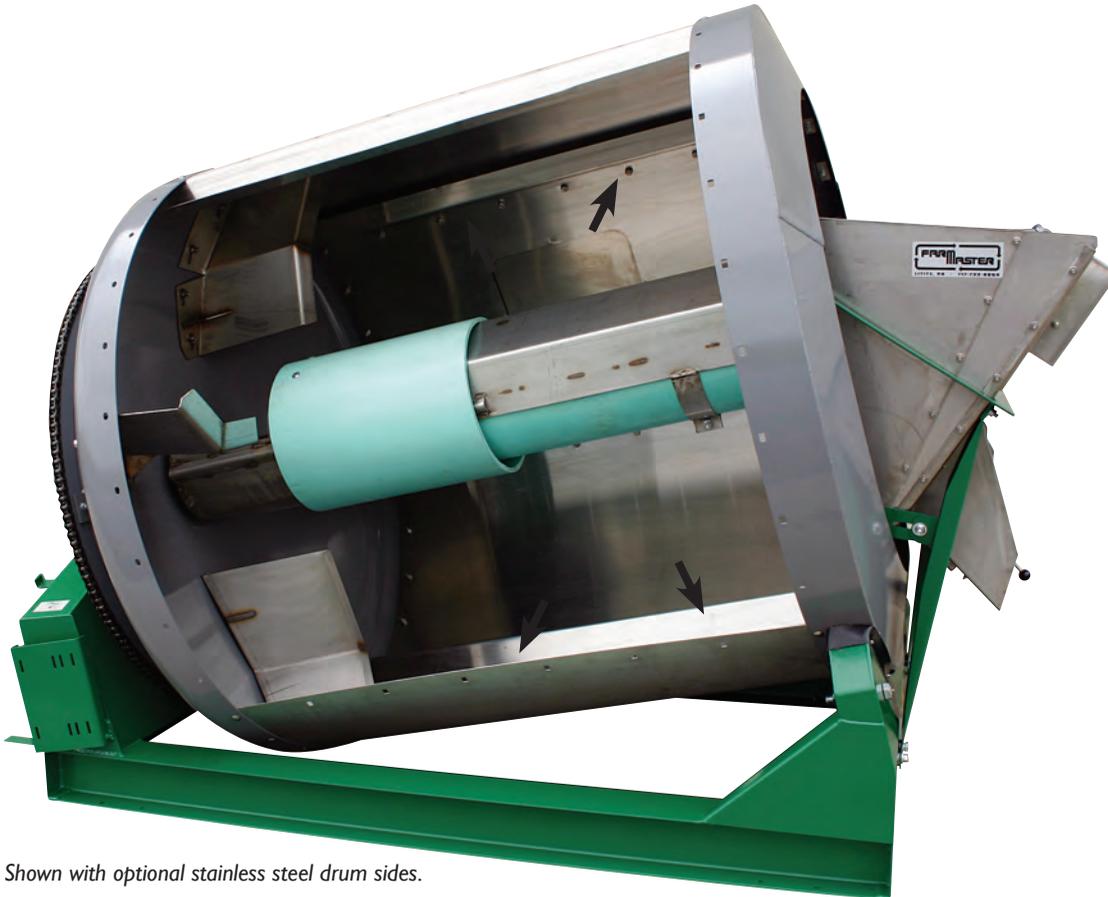




# Forage Mixers

Feeding a total Mixed Ration (TMR) can increase milk production from 2% to 8% and improves herd health. With Farmmaster mixers, every bite contains a full complement of a cow's nutritional requirements.



Shown with optional stainless steel drum sides.

Farmmaster forage mixers are designed to be not only the most cost effective TMR mixers in the industry, but are built to last and reduce downtime for repair. Engineered with a minimum of moving parts these mixers have a rotating drum instead of internal mixing paddles and use nature's most powerful force, gravity, as part of the process in mixing. In addition to having low horsepower requirements these mixers are among the easiest equipment to maintain on the farm.

Feed ingredients are added in the front of the hopper and move to the back where they are picked up and deposited into the auger. With the discharge door closed the material is carried to the front and dropped back into the hopper where the process repeats.

Passive ribs disturb the outside of the feed load, creating a secondary mixing action.

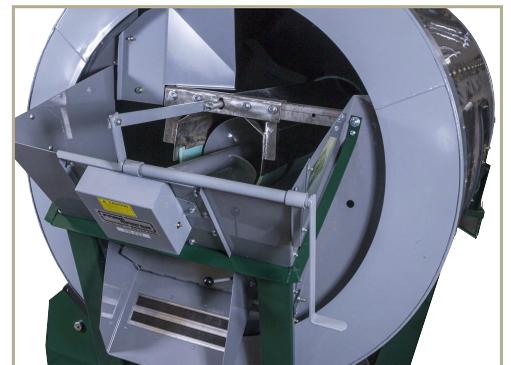


A super strong, quiet synthetic idler for the main drive chain is fully adjustable, while the drum drive utilizes a spring-loaded idler. All bearings have grease fittings for maintenance.

*Safety shield removed for illustration*



Balance in the mixing process is accomplished in a simple, effective manner. A sliding cover on the end of the auger allows more or less forage to enter the auger.



Balance adjustment is made with a lever at the front of the unit.



**FarmMaster Sets the Standard**

**Forage Mixers**



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

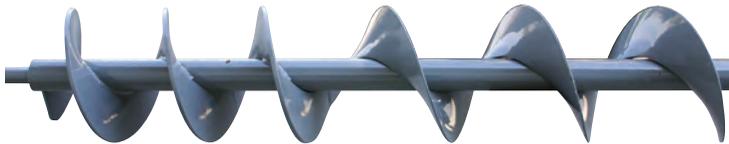


Lubricating the drum rollers is done remotely from the front.



Shown with optional stainless steel drum sides.

Maintenance and repair is minimized with impressive 3/8" sectional flighting in the rear 27", forward of that, 3/8" helicoids cupped flighting is used.



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



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



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

**FORAGE MIXER SPECIFICATIONS**

Model	FB98	FB115	FB170	FB233	FB315	FB317	FB404	FB528	FB640
Length	8'5"	7'10"	10'3"	12'6"	14'8"	12'6"	14'9"	14'9"	16'8"
Height	6'3"	7'4"	7'3"	7'8"	8'	8'6"	9'	9'10"	10'
Width	5'4"	6'2"	6'4"	6'4"	6'4"	7'4"	7'4"	8'4"	8'1"
Drum Diameter	5'	6'	6'	6'	6'	7'	7'	8'	8'
Drum Length	5'9"	4'	6'	8'3"	10'5"	8'3"	10'5"	10'5"	12'5"
Loading Height	5'3"	5'5"	5'3"	5'6"	6'1"	6'	6'3"	6'7"	7'
Discharge Height	2'	2'2"	2'1"	2'6"	3'1"	3'	3'2"	3'9"	4'
Drum Volume (cu.ft.)	98	115	170	233	317	317	404	528	640
Mix Cap. (cu. ft.) @ 70%	60	80	120	160	215	225	280	370	450
Mix Cap. (bushels)	48	65	96	128	172	176	224	286	360
Motor HP Req.	2	3	3	3-5	5-7 1/2	7 1/2	7 1/2	7 1/2-10	10
Discharge Auger	9"	12"	12"	12"	12"	12"	12"	12"	12"

Beef Cattle - use 1-2 cu.ft. per animal per day.

1 cu.ft. of TMR (haylage, silage, grain) averages 15-20 lbs. 1 cu.ft. of grain mix averages 20 to 30 lbs.

**MODEL SELECTION CHART**  
based on 5 cu.ft./cow/day @ 70%

Model	FB98	FB115	FB170	FB233	FB315	FB317	FB404	FB528	FB640
2X per day at 2.5 cu.ft. per feeding	24	32	48	64	86	90	112	148	180
3X per day at 1.66 cu.ft. per feeding	36	48	72	96	130	135	168	222	271
4X per day at 1.25 cu.ft. per feeding	48	64	96	128	172	180	224	296	360

Manufactured in Lititz, PA

**717-733-6654**

[www.FarmMasterInc.com](http://www.FarmMasterInc.com)